

ONE STOP SHOPPING for ALL THE POWER YOU NEED

Quick Selection Guide



- AC-DC Enclosed Switching Power Supply
- AC-DC LED Switching Power Supply
- AC-DC Open Frame Switching Power Supply
- AC-DC External Switching Power Supply
- DC-DC Converter
- DC-AC Power Inverter



Your Reliable Power Partner

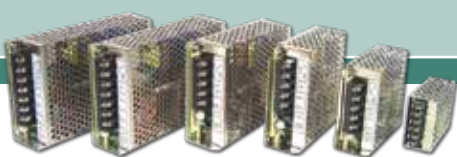
Enclosed Switching Power Supply



G3 Series (Single Output) / (Multiple Output)

Model	W	Input (Note 1)	Single Output Rated Current (A)						Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	Warranty (Years)	Packing		
			3.3V	5V	12V	15V	24V	48V					pcs	kg	CUFT
RS-15-□	15	F	3	3	1.3	1	0.625	0.313	A B C L P	UC T B E	62.5x 51x 28	3	108	15.0	0.71
RS-25-□	25	F	6	5	2.1	1.7	1.1	0.57	A B L P	UC T B E	78x 51x 28	3	60	13.0	0.46
RS-35-□	35	F	7	7	3	2.4	1.5	0.8	A B L P	UC T B E	99x 82x 36	3	45	14.0	0.83
RS-50-□	50	F	10	10	4.2	3.4	2.2	1.1	A B L P	UC T B E	99x 97x 36	3	45	19.5	0.90
RS-75-□	75	F	15	12	6	5	3.2	1.6	A B L P	UC T B E	129x 98x 38	3	30	13.3	0.86
RS-100-□	100	F	20	16	8.5	7	4.5	2.3	A B L P	UC T B E	159x 97x 38	3	24	15.4	0.70
RS-150-□	150	S	30	26	12.5	10	6.5	3.3	A B L P	UC T B E	199x 98x 38	3	20	15.0	0.80

Model	W	Input (Note 1)	Multiple Output Rated Current (A)											Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	War. (Years)	Packing		
			5V	12V	13.5V	15V	24V	48V	-5V	-12V	-13.5V	-15V	pcs					kg	CUFT	
RD-35A	32	F	4	1									A B L P	UC T B E	99x 82x 36	3	45	14.0	0.83	
RD-35B	35	F	2.2					1					A B L P	UC T B E	99x 82x 36	3	45	14.0	0.83	
RD-3513	35	F			1.3						1.3		A B L P	UC T B E	99x 82x 36	3	45	14.0	0.83	
RD-50A	54	F	6	2									A B L P	UC T B E	99x 97x 36	3	45	19.5	0.90	
RD-50B	54	F	4					1.4					A B L P	UC T B E	99x 97x 36	3	45	19.5	0.90	
RD-65A	66	F	6	3									A B L P	UC T B E	129x 98x 38	3	30	14.2	0.86	
RD-65B	68	F	4					2					A B L P	UC T B E	129x 98x 38	3	30	14.2	0.86	
RD-85A	88	F	8	4									A B L P	UC T B E	159x 97x 38	3	24	15.4	0.70	
RD-85B	88	F	8					2					A B L P	UC T B E	159x 97x 38	3	24	15.4	0.70	
RD-125A	131	S	7.7	7.7									A B L P	UC T B E	199x 98x 38	3	20	15.0	0.80	
RD-125B	133	S	4.6					4.6					A B L P	UC T B E	199x 98x 38	3	20	15.0	0.80	
RD-125-1224	133	S		3.7				3.7					A B L P	UC T B E	199x 98x 38	3	20	15.0	0.80	
RD-125-2412	133	S		3.7				3.7					A B L P	UC T B E	199x 98x 38	3	20	15.0	0.80	
RD-125-1248	138	S		2.3					2.3				A B L P	UC T B E	199x 98x 38	3	20	15.0	0.80	
RD-125-4812	138	S		2.3					2.3				A B L P	UC T B E	199x 98x 38	3	20	15.0	0.80	
RD-125-2448	144	S						2	2				A B L P	UC T B E	199x 98x 38	3	20	15.0	0.80	
RD-125-4824	144	S						2	2				A B L P	UC T B E	199x 98x 38	3	20	15.0	0.80	
RID-125-1205	125	S	3	9.2									A B L P	UC T B E	199x 98x 38	3	20	15.0	0.80	
RID-125-2405	125	S	3					4.6					A B L P	UC T B E	199x 98x 38	3	20	15.0	0.80	
RT-50A	47	F	4	2						0.5			A B L P	UC T B E	99x 97x 36	3	45	19.5	0.90	
RT-50B	50	F	4	2							0.5		A B L P	UC T B E	99x 97x 36	3	45	19.5	0.90	
RT-50C	50	F	4				1.5					0.5	A B L P	UC T B E	99x 97x 36	3	45	19.5	0.90	
RT-50D	51	F	3	1				1					A B L P	UC T B E	99x 97x 36	3	45	19.5	0.90	
RT-65A	66	F	6	2.8						0.5			A B L P	UC T B E	129x 98x 38	3	30	13.2	0.72	
RT-65B	65	F	5	2.8							0.5		A B L P	UC T B E	129x 98x 38	3	30	13.2	0.72	
RT-65C	66	F	5				2.2						0.5	A B L P	UC T B E	129x 98x 38	3	30	13.2	0.72
RT-65D	68	F	4	1				1.5					A B L P	UC T B E	129x 98x 38	3	30	13.2	0.72	
RT-85A	85	F	8	3.5						0.5			A B L P	UC T B E	159x 97x 38	3	24	15.4	0.70	
RT-85B	88	F	8	3.5							0.5		A B L P	UC T B E	159x 97x 38	3	24	15.4	0.70	
RT-85C	88	F	7				3						0.5	A B L P	UC T B E	159x 97x 38	3	24	15.4	0.70
RT-85D	90	F	6	1				2						A B L P	UC T B E	159x 97x 38	3	24	15.4	0.70
RT-125A	131	S	12	5.5						1				A B L P	UC T B E	199x 98x 38	3	20	14.0	0.80
RT-125B	132	S	12	5							1			A B L P	UC T B E	199x 98x 38	3	20	14.0	0.80
RT-125C	133	S	10				4.5						1	A B L P	UC T B E	199x 98x 38	3	20	14.0	0.80
RT-125D	136	S	8	2				3						A B L P	UC T B E	199x 98x 38	3	20	14.0	0.80
RQ-50B	46	F	5	1						0.5	0.5			A B L P	UC T B E	99x 97x 36	3	45	19.5	0.90
RQ-50C	50	F	5				1			0.5			0.5	A B L P	UC T B E	99x 97x 36	3	45	19.5	0.90
RQ-50D	53	F	3	0.9				0.9			0.5			A B L P	UC T B E	99x 97x 36	3	45	19.5	0.90
RQ-65B	63	F	6	2						0.5	0.5			A B L P	UC T B E	129x 98x 38	3	30	13.2	0.72
RQ-65C	65	F	5				2			0.5			0.5	A B L P	UC T B E	129x 98x 38	3	30	13.2	0.72
RQ-65D	68	F	4	1.5				1			0.5			A B L P	UC T B E	129x 98x 38	3	30	13.2	0.72
RQ-85B	81	F	7	3.1						0.5	0.5			A B L P	UC T B E	159x 97x 38	3	24	15.4	0.70
RQ-85C	83	F	7				2.5			0.5			0.5	A B L P	UC T B E	159x 97x 38	3	24	15.4	0.70
RQ-85D	84	F	6	2				1			0.5			A B L P	UC T B E	159x 97x 38	3	24	15.4	0.70
RQ-125B	120	S	11	4.5						1	0.5			A B L P	UC T B E	199x 98x 38	3	20	14.0	0.80
RQ-125C	123	S	10				4			1			0.5	A B L P	UC T B E	199x 98x 38	3	20	14.0	0.80
RQ-125D	124	S	8	2.5				2			0.5			A B L P	UC T B E	199x 98x 38	3	20	14.0	0.80



NE Series (Single Output) / (Multiple Output)

Model	W	Input (Note 1)	Single Output Rated Current (A)										Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	War. (Years)	Packing		
			3.3V	5V	7.5V	9V	12V	15V	24V	27V	36V	48V					pcs	kg	CUFT
NES-15-□	15	F		3			1.3	1	0.7			0.35	A B C P	UCB C	79x 51x 28	2	60	11.8	0.46
NES-25-□	25	F		5			2.1	1.7	1.1			0.57	A B P	UCB C	99x 82x 35	2	45	14.5	0.66
NES-35-□	35	F		7			3	2.4	1.5			0.8	A B P	UCB C	99x 97x 36	2	45	17.2	0.93
NES-50-□	50	F		10			4.2	3.4	2.2			1.1	A B P	UCB C	129x 98x 38	2	45	19.5	1.24
NES-75-□	75	F		14			6.2	5	3.2			1.6	A B P	UCB C	159x 97x 38	2	30	16.6	0.97
NES-100-□	100	S		20	13.6	11.2	8.5	7	4.5			2.3	A B P	UCB C	159x 97x 38	2	30	17.5	0.97
NES-150-□	150	S	30	26	20	16.7	12.5	10	6.5			3.3	A B P	UCT C	199x 98x 38	2	30	22	1.24
NES-200-□	210	S	40	40	27		17	14	8.8	7.8	5.9	4.4	A B C P	UC	215x 115x 50	2	12	12	0.92
NES-350-□	350	S	60	60	46		29	23.2	14.6	13	9.7	7.3	A B C D O	UC	215x 115x 50	2	12	13.5	0.92

Model	W	Input (Note 1)	Multiple Output Rated Current (A)							Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	War. (Years)	Packing		
			5V	12V	15V	24V	-5V	-12V	-15V					pcs	kg	CUFT
NED-35A	32	F	4	1						A B P	UC B	99X 97X 36	2	45	17.2	0.93
NED-35B	35	F	2.2			1				A B P	UC B	99X 97X 36	2	45	17.2	0.93
NED-50A	54	F	6	2						A B P	UC B	129X 98X 38	2	45	21	1.24
NED-50B	54	F	4			1.4				A B P	UC B	129X 98X 38	2	45	21	1.24
NED-75A	71	F	7	3						A B P	UC B	159X 97X 38	2	30	16.6	0.97
NED-75B	73	F	5			2				A B P	UC B	159X 97X 38	2	30	16.6	0.97
NED-100A	100	S	10	4.2						A B P	UC B	199X 98X 38	2	30	17.5	0.97
NED-100B	100	S	8			2.5				A B P	UC B	199X 98X 38	2	30	17.5	0.97
NED-100C	99	S	3	7						A B P	UC B	199X 98X 38	2	30	17.5	0.97
NED-100D	99	S	3			3.5				A B P	UC B	199X 98X 38	2	30	17.5	0.97
NET-35A	30	F	3	1			0.5			A B P	UC B	99X 97X 36	2	45	17.2	0.93
NET-35B	33	F	3	1				0.5		A B P	UC B	99X 97X 36	2	45	17.2	0.93
NET-35C	35	F	2.5		1				0.5	A B P	UC B	99X 97X 36	2	45	17.2	0.93
NET-35D	37	F	2.5	1		0.5				A B P	UC B	99X 97X 36	2	45	17.2	0.93
NET-50A	47	F	4	2			0.5			A B P	UC B	129X 98X 38	2	45	21	1.24
NET-50B	50	F	4	2				0.5		A B P	UC B	129X 98X 38	2	45	21	1.24
NET-50C	50	F	4		1.5				0.5	A B P	UC B	129X 98X 38	2	45	21	1.24
NET-50D	51	F	3	1		1				A B P	UC B	129X 98X 38	2	45	21	1.24
NET-75A	69	F	6	3			0.5			A B P	UC B	159X 97X 38	2	30	16.6	0.97
NET-75B	65	F	5	2.8				0.5		A B P	UC B	159X 97X 38	2	30	16.6	0.97
NET-75C	72	F	6		2.3				0.5	A B P	UC B	159X 97X 38	2	30	16.6	0.97
NET-75D	73	F	5	1		1.5				A B P	UC B	159X 97X 38	2	30	16.6	0.97

SE Series (Single Output)

Model	W	Input (Note 1)	Single Output Rated Current (A)											Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	War. (Years)	Packing		
			3.3V	5V	7.5V	9V	12V	13.5V	15V	24V	27V	36V	48V					pcs	kg	CUFT
SE-100-□	100	S		20	13.6	11.2	8.5		7	4.5			2.3	A B P	UC B C E	159x 97x 38	2	30	17.5	0.97
SE-200-□	210	S	40	40	27		17		14	8.8	7.8	5.9	4.4	A B C P	UC	215x 115x 50	2	12	12	0.92
SE-350-□	350	S	60	60	46		29		23.2	14.6	13	9.7	7.3	A B C D O	UC	215x 115x 50	2	12	13.5	0.92
SE-450-□	450	S	75	75			37.5		30	18.8		12.5	9.4	A B C H O	UC	225x 124x 50	2	12	16	1
SE-600-□	600	S		100			50		40	25	22.2	16.6	12.5	A B C H O	UC	247x 127x 63.5	2	6	13.4	1.03
SE-1000-□	1000	S		150		100	83.3		66.7	41.7			20.8	ABC FGH O	UC	278x 127x 63.5	2	6	16	1.38
SE-1500-□	1500	S		300			125		100	62.5	55.6		31.3	ABC FGH O	UC	278x 177.8x 63.5	2	4	14.2	1.14



LED Sign Panel-HSP/HDP/NEL/ERP Series (Single Output) / (Dual Output)

Model	W	Input (Note 1)	Single Output Rated Current (A)										Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	War. (Years)	Packing		
			2.5V	2.8V	3.6V	3.8V	4.2V	5V	24V	36V	48V	pcs					kg	CUFT	
HSP-150-□	150	F	30			30		30				A B C H J P	UC T B E	220x 62x 32	3	24	15.6	1.63	
NEL-200-□	200	230		40			40	40				A B C P	UC	215x 115x 30	2	15	12.3	0.78	
HSP-250-□	250	F	50		50			50				A B C D H J O	UC T B E	199x 105x 41	3	16	16.5	0.87	
NEL-300-□	300	230		60			60	60				A B C O	UC	215x 115x 30	2	15	13	0.78	
HSP-300-□	300	F		60			60	60				A B C H J P	UC T C B E	210x 81x 31	3	---	---	---	
ERP-350-□	350	230							14.6	9.7	7.3	A B C P	UC B C Q	220.4x 130x 48	3	9	11	0.63	
NEL-400-□	400	230		80			80	80				A B C O	UC	215x 115x 30	2	15	13.8	0.78	

Model	W	Input (Note 1)	Dual Output Rated Current (A)				Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	War. (Years)	Packing		
			2.8V		3.8V						pcs	kg	CUFT
HDP-190	190	F	22		40		A B C J P	UC T B E	215x 115x 36	3	15	15.3	0.7
HDP-240	240	F	27.5		50		A B C J O	UC T B E	215x 115x 36	3	15	16.0	0.7



PFC-SPV Series — Programmable Output Voltage (Single Output)

Model	W	Input (Note 1)	Single Output Rated Current (A)			Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	War. (Years)	Packing		
			12V	24V	48V					pcs	kg	CUFT
SPV-150-□	150	F	12.5	6.25	3.125	ABCGJPQ	UC T B E	215x 115x 50	3	12	14	0.92
SPV-300-□	300	F	25	12.5	6.25	ABCEGJQ	UC T B E	215x 115x 50	3	12	14	0.92
SPV-1500-□	1500	F	125	63	32	ABCGHIJNOQ	UC T B E	278x 127x 83.5	3	4	13	1.19

PFC-MSP Series — High Reliability / Medical (Single Output)

Model	W	Input (Note 1)	Single Output Rated Current (A)								Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	War. (Years)	Packing		
			3.3V	5V	7.5V	12V	15V	24V	36V	48V					pcs	kg	CUFT
MSP-100-□	100	F	20	17	13.5	8.5	7	4.5	2.9	2.2	A B C G J L P +	UC B E	159x 97x 38	5	24	10.1	0.76
MSP-200-□	200	F	40	35	26.7	16.7	13.4	8.4	5.7	4.3	A B C G H J L N P +	UC B E	199x 98x 38	5	18	14.9	0.90
MSP-300-□	300	F	60	60	40	27	22	14	9	7	A B C D F G H J L N O +	UC B E	199x 105x 41	5	15	15.3	0.69
MSP-450-□	450	F	90	90	60	37.5	30	18.8	12.5	9.5	A B C D F G H J L N O +	UC B E	218x 105x 41	5	12	15.3	0.82
MSP-600-□	600	F	120	120	80	53	43	27	17.5	13	A B C D F G H I J L N O +	UC B E	218x 105x 63.5	5	8	13.6	1.34

PFC-HRP(G) Series — High Reliability (Single Output)

Model	W	Input (Note 1)	Single Output Rated Current (A)								Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	War. (Years)	Packing		
			3.3V	5V	7.5V	12V	15V	24V	36V	48V					pcs	kg	CUFT
HRP-75-□	75	F	15	15	10	6.3	5	3.2	2.1	1.6	A B C G J L P	UC T B E	129x 98x 38	5	30	15	0.97
HRP-100-□	100	F	20	17	13.5	8.5	7	4.5	2.9	2.2	A B C G J L P	UC T B E	159x 97x 38	5	24	15	0.76
HRP-150-□	150	F	30	26	20	13	10	6.5	4.3	3.3	A B C H J L P	UC T B E	159x 97x 38	5	24	15.6	0.76
HRPG-150-□	150	F	30	26	20	13	10	6.5	4.3	3.3	A B C G H J L N P	UC T B E	159x 97x 38	5	24	16	0.76
HRP-200-□	200	F	40	35	26.7	16.7	13.4	8.4	5.7	4.3	A B C H J L P	UC T B E	199x 98x 38	5	18	14.9	0.81
HRPG-200-□	200	F	40	35	26.7	16.7	13.4	8.4	5.7	4.3	A B C G H J L N P	UC T B E	199x 98x 38	5	18	14.9	0.90
HRP-300-□	300	F	60	60	40	27	22	14	9	7	A B C D F H J L O	UC T B E	199x 105x 41	5	15	15.3	0.69
HRPG-300-□	300	F	60	60	40	27	22	14	9	7	A B C D F G H J L N O	UC T B E	199x 105x 41	5	15	15.3	0.69
HRP-450-□	450	F	90	90	60	37.5	30	18.8	12.5	9.5	A B C D F H J L O	UC T B E	218x 105x 41	5	12	15.3	0.82
HRPG-450-□	450	F	90	90	60	37.5	30	18.8	12.5	9.5	A B C D F G H J L N O	UC T B E	218x 105x 41	5	12	15.3	0.90
HRP-600-□	600	F	120	120	80	53	43	27	17.5	13	A B C D F H J L O	UC T B E	218x 105x 63.5	5	8	13	1.34
HRPG-600-□	600	F	120	120	80	53	43	27	17.5	13	A B C D F G H I J L N O	UC T B E	218x 105x 63.5	5	8	13.6	1.34

PFC Series (Single Output)

Model	W	Input (Note 1)	Single Output Rated Current (A)																Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	War. (Years)
			2.5V	3.3V	4V	5V	7.5V	12V	13.5V	15V	20V	24V	27V	30V	36V	42V	48V	54V				
SP-75-□	75	F		15		15	10	6.3	5.6	5		3.2	2.8				1.6		A B J P w	UC T B E	179x 99x 33	3
RSP-75-□	75	F		15		15	10	6.3	5.6	5		3.2	2.8				1.6		A B G J P w	UC T C B E	159x 97x 30	3
SP-100-□	100	F		20		20	13.5	8.5	7.5	6.7		4.2	3.8				2.1		A B G J P	UC T B E	179x 99x 45	3
RSP-100-□	100	F		20		20	13.5	8.5	7.5	6.7		4.2	3.8				2.1		A B C G J P w	UC T C B E	179x 99x 30	3
SP-150-□	150	F		30		30	20	12.5	11.2	10		6.3	5.6				3.2		A B C G J P	UC T B E	199x 99x 50	3
RSP-150-□	150	F		30		30	20	12.5	11.2	10		6.3	5.6				3.2		A B C G J P w	UC T C B E	199x 99x 30	3
USP-150-□	150	F					12.5			10		6.3			4.2		3.2		A B C J P	UC B E	215x 67.4x 33	3
SP-200-□	200	F		40		40	26.7	16.7	14.9	13.4		8.4	7.5				4.2		A B C E G J O	UC T C B E	199x 99x 50	3
RSP-200-□	200	F	40	40	40	40	26.7	16.7	14.9	13.4		8.4	7.5		5.56		4.2		A B C J P w	UC T C B E	215x 115x 30	3
USP-225-□	225	F		40		40		18.7		15		9.4					4.7		A B C J	UC T B E	202x 101.5x 38	3
SP-240-□	240	F				45	32	20		16		10		8			5		A B C D J O	UC T B E	190x 93x 50	3
SP-320-□	320	F		55		55	40	25	22	20		13	11.7		8.8		6.7		A B C E J O	UC T B E	215x 115x 50	3
RSP-320-□	320	F	60	60	60	60	40	26.7	23.8	21.4		13.4	11.9		8.9		6.7		A B C E J O w	UC T C B E	215x 115x 30	3
USP-350-□	350	F		70		70		29.2		23.4		14.6					7.3		A B C J	UC T B E	235.2x 101.5x 38	3
SP-480-□	480	F		85		85		40		32		20					10		A B C G H J O	UC T B E	278x 127x 43	3
RSP-500-□	500	F		90	90	90		41.7		33.4		21	18.6				10.5		A B C D G H J O w	UC T B E	230x 127x 40.5	3
USP-500-□	500	F				80		42		33.5		21					10.5		A B C F G H I J w	UC T B E	254x 127x 41	3
PSP-600-□	600	F				80		50	44.5	40		25	22.2				12.5		A B C F G H I J O	UC T B E	170x 120x 93	3
HEP-600-□	600	F					40			36	28	25		20	16.7	14.3	12.5	11.2	A B C G J L N P	UC T B E	280x 144x 48.5	5
SP-750-□	750	F				120		62.5		50		31.3	27.8				15.7		A B C F G H J O	UC T B E	278x 127x 63.5	3
RSP-750-□	750	F				100		62.5		50		31.3	27.8				15.7		A B C E F G H J M N O Q w	UC T B E	250x 127x 41	3
RSP-1000-□	1000	F						60		50		40	37				21		A B C F G H I J N O Q w	UC T B E	295x 127x 41	5
RCP-1000-□	1000	F						60				40					21		A B C F G H I J N O Q f w	UC T B E	295x 127x 41	3
RSP-1500-□	1500	F				240		125		100		63	56				32		A B C F G H I J N O Q	UC T B E	278x 127x 83.5	5
RSP-2000-□	2000	F						100				80					42		A B C E F G H I J N O Q w	UC T B E	295x 127x 41	5
RCP-2000-□	2000	F						100				80					42		A B C F G H I J N O Q f w	UC T B E	295x 127x 41	3
RSP-2400-□	2400	230						166.7				100					50		A B C E F G H I J M N O Q	UC T B E	278x 177.8x 63.5	5
RSP-3000-□	3000	230						200				125					62.5		A B C E F G H I J M N O Q	UC T B E	278x 177.8x 63.5	5
RST-5000-□	5000	3Ø										200					105		A B C E F G H I J M N O Q	UC T B E	480x 211x 83.5	5



PFC Series (Triple Output)

Model	W	Input (Note 1)	Multiple Output Rated Current (A)								Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	War. (Years)	Packing		
			3.3V	5V	12V	15V	24V	-5V	-12V	-15V					pcs	kg	CUFT
TP-75A	74	F		7	3			0.6			A B J P	UC T B E	179x 99x 33	3	20	12.7	0.64
TP-75B	76	F		7	3				0.4		A B J P	UC T B E	179x 99x 33	3	20	12.7	0.64
TP-75C	75	F		6		2.5				0.5	A B J P	UC T B E	179x 99x 33	3	20	12.7	0.64
TP-75D	76	F		7	0.4		1.5				A B J P	UC T B E	179x 99x 33	3	20	12.7	0.64
TP-7503	75	F	8	9	0.3						A B J P	UC T B E	179x 99x 33	3	20	12.7	0.64
TP-100A	101	F		10	4			0.6			A B C J P	UC T B E	199x 99x 50	3	20	17.6	1.28
TP-100B	105	F		10	4				0.6		A B C J P	UC T B E	199x 99x 50	3	20	17.6	1.28
TP-100C	104	F		10		3				0.6	A B C J P	UC T B E	199x 99x 50	3	20	17.6	1.28
TP-100D	105	F		10	0.6		2				A B C J P	UC T B E	199x 99x 50	3	20	17.6	1.28
TP-150A	150	F		15	6			0.6			A B C J O	UC T B E	199x 99x 50	3	20	19.0	1.28
TP-150B	148	F		15	5.5				0.6		A B C J O	UC T B E	199x 99x 50	3	20	19.0	1.28
TP-150C	152	F		15		4.5				0.6	A B C J O	UC T B E	199x 99x 50	3	20	19.0	1.28
TP-150D	154	F		15	0.6						A B C J O	UC T B E	199x 99x 50	3	20	19.0	1.28



PFC Series (Quad Output)

Model	W	Input (Note 1)	Multiple Output Rated Current (A)												Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	War. (Years)	Packing			
			3.3V	5V	12V	15V	24V	-5V	-12V	-15V	±5V	±12V	±15V	±24V					pcs	kg	CUFT	
QP-100B	101	F		10	3			0.6	1						A B C J P	U C T B E	199x 99x 50	3	20	22.0	1.28	
QP-100C	101	F		10		2.2		0.6		1					A B C J P	U C T B E	199x 99x 50	3	20	22.0	1.28	
QP-100D	100	F		8	2.4		1		0.6						A B C J P	U C T B E	199x 99x 50	3	20	18.4	1.28	
QP-100F	103	F		8		2	1			0.6					A B C J P	U C T B E	199x 99x 50	3	20	18.4	1.28	
QP-100-3A	99	F	8	8	2.5			0.6							A B C J P	U C T B E	199x 99x 50	3	20	18.4	1.28	
QP-100-3B	100	F	8	8	2.2				0.6						A B C J P	U C T B E	199x 99x 50	3	20	18.4	1.28	
QP-100-3C	101	F	8	8		1.7				0.6					A B C J P	U C T B E	199x 99x 50	3	20	18.4	1.28	
QP-100-3D	105	F	8	8			1.3		0.6						A B C J P	U C T B E	199x 99x 50	3	20	18.4	1.28	
QP-150B	150	F		15	4			0.6	2						A B C J O	U C T B E	199x 99x 50	3	20	22.0	1.28	
QP-150C	153	F		15		3		0.6		2					A B C J O	U C T B E	199x 99x 50	3	20	22.0	1.28	
QP-150D	150	F		10	4		2		0.6						A B C J O	U C T B E	199x 99x 50	3	20	19.6	1.28	
QP-150F	152	F		10		3	2			0.6					A B C J O	U C T B E	199x 99x 50	3	20	19.6	1.28	
QP-150-3A	146	F	10	10	5			0.6							A B C J O	U C T B E	199x 99x 50	3	20	19.6	1.28	
QP-150-3B	150	F	10	10	5				0.6						A B C J O	U C T B E	199x 99x 50	3	20	19.6	1.28	
QP-150-3C	152	F	10	10		4				0.6					A B C J O	U C T B E	199x 99x 50	3	20	19.6	1.28	
QP-150-3D	150	F	10	10			2.5		0.6						A B C J O	U C T B E	199x 99x 50	3	20	19.6	1.28	
QP-200D	203	F		15	4		3		0.7						A B C F H J O	U C T B E	215x 115x 50	3	12	15.4	0.92	
QP-200F	203	F		15		3	3			0.7					A B C F H J O	U C T B E	215x 115x 50	3	12	15.4	0.92	
QP-200-3A	200	F	15	15	6			0.7							A B C F H J O	U C T B E	215x 115x 50	3	12	15.4	0.92	
QP-200-3B	205	F	15	15	6				0.7						A B C F H J O	U C T B E	215x 115x 50	3	12	15.4	0.92	
QP-200-3C	210	F	15	15		5				0.7					A B C F H J O	U C T B E	215x 115x 50	3	12	15.4	0.92	
QP-200-3D	204	F	15	10			4		0.7						A B C F H J O	U C T B E	215x 115x 50	3	12	15.4	0.92	
QP-200-3E	206	F	15	10			4			0.7					A B C F H J O	U C T B E	215x 115x 50	3	12	15.4	0.92	
QP-320D	316	F		20	10		3		2						A B C F H J O	U C T E	215x 115x 50	3	12	15.4	0.92	
QP-320F	316	F		20		8	3			1.6					A B C F H J O	U C T E	215x 115x 50	3	12	15.4	0.92	
QP-375-5A	378	F		30	10						6	3			A B C F G H J O R	U C T B E	280x 127x 63.5	3	6	14.8	1.45	
QP-375-5B	357	F		30	10							3	6		A B C F G H J O R	U C T B E	280x 127x 63.5	3	6	14.8	1.45	
QP-375-5C	378	F		30	9								4	4	A B C F G H J O R	U C T B E	280x 127x 63.5	3	6	14.8	1.45	
QP-375-5D	378	F		30	9							4		3	A B C F G H J O R	U C T B E	280x 127x 63.5	3	6	14.8	1.45	
QP-375-5E	378	F		30	9									3	2	A B C F G H J O R	U C T B E	280x 127x 63.5	3	6	14.8	1.45
QP-375-24B	386	F		10			10					4	4		A B C F G H J O R	U C T B E	280x 127x 63.5	3	6	14.8	1.45	
QP-375-24C	410	F		10			10						4	4	A B C F G H J O R	U C T B E	280x 127x 63.5	3	6	14.8	1.45	



DIN Series — Single Phase (Single Output)

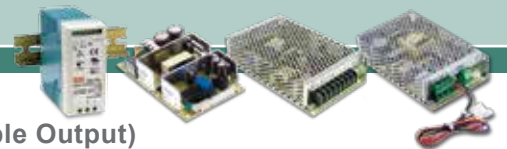
Model	W	Input (Note 1)	Single Output Rated Current (A)					Features (Note 2)	Safety (Note 3)	Dimension (WxHxD) (mm)	War. (Years)	Packing		
			5V	12V	15V	24V	48V					pcs	kg	CUFT
MDR-10-□	10	F	2	0.84	0.67	0.42		ABFP	LTBE	22.5x 90x 100	3	72	13.2	0.91
DR-15-□	15	F	2.4	1.25	1.0	0.63		ABPX	UCTBE	25x 93x 56	3	140	15.0	0.92
MDR-20-□	20	F	3	1.67	1.34	1		ABFP	LTBE	22.5x 90x 100	3	72	14.7	0.91
DR-30-□	30	F	3	2	2	1.5		ABPX	UCTBE	78x 93x 56	3	48	14.0	1.02
DRA-40□	40	F		3.34		1.7		ABPZ	UCTBE	40x 90x 100	3	42	14.8	0.82
MDR-40-□	40	F	6	3.33		1.7	0.83	ABFP	UCLTBE	40x 90x 100	3	42	13.6	0.82
DR-45-□	45	F	5	3.5	2.8	2		ABCP	LTBE	78x 93x 67	3	48	16.1	1.30
DRA-60□	60	F		5		2.5		ABPZ	UCTBE	40x 90x 100	3	42	14.8	0.82
MDR-60-□	60	F	10	5		2.5	1.25	ABFP	UCLTBE	40x 90x 100	3	42	14.8	0.82
DR-60-□	60	F	6.5	4.5	4	2.5		ABPX	UCTBE	78x 93x 56	3	48	15.4	1.02
DR-75-□	75	F		6.3		3.2	1.6	ABCP	LTBE	55.5x 125.2x 100	3	20	13.0	1.10
EDR-75-□	75	F		6.3		3.2	1.6	ABCP	LTBE	32x 125.2x 102	2	28	15.3	1.22
NDR-75-□	75	F		6.3		3.2	1.6	ABCP	LTBE	32x 125.2x 102	3	28	15.3	1.22
SDR-75-□	75	F		6.3		3.2	1.6	ABCP	LTBE	32x 125.2x 102	3	28	15.3	1.22
MDR-100-□	96	F		7.5		4	2	ABCFJP	LTBE	55x 90x 100	3	30	13.6	0.82
DR-100-□	100	F		7.5	6.5	4.2		ABCPX	UCTBE	100x 93x 56	3	36	13.6	0.89
DR-120-□	120	S		10		5	2.5	ABCP	UCLTBE	65.5x 125.2x 100	3	20	16.5	1.29
EDR-120-□	120	F		10		5	2.5	ABCP	LTBE	40x 125.2x 113.5	2	20	12.4	1.16
NDR-120-□	120	F		10		5	2.5	ABCP	LTBE	40x 125.2x 113.5	3	20	12.4	1.16
SDR-120-□	120	F		10		5	2.5	ABCFJP	GLLTBE	40x 125.2x 113.5	3	20	14.4	1.16
WDR-120-□	120	W		10		5	2.5	ABCFP	LTBE	40x 125.2x 113.5	3	20	14.0	1.16
DRP-240-□	240	F				10	5	ABCFJP	UCLTBE	125.5x 125.2x 100	3	12	15.5	1.29
NDR-240-□	240	F				10	5	ABCP	LTBE	63x 125.2x 113.5	3	12	13.4	1.06
SDR-240-□	240	F				10	5	ABCFJP	GLLTBE	63x 125.2x 113.5	3	12	13.4	1.06
WDR-240-□	240	W				10	5	ABCFJP	ULBE	63x 125.2x 113.5	3	12	13.4	1.06
NDR-480□	480	F				20	10	ABCP	LTBE	85.5x 125.2x 128.5	3	8	13.8	0.90
SDR-480-□	480	F				20	10	ABCFJP	GLLTBE	85.5x 125.2x 128.5	3	8	13.8	0.90
WDR-480-□	480	W				20	10	ABCFJP	ULBE	85.5x 125.2x 128.5	3	8	14.6	0.90
DRP-480-□	480	230				20	10	ABCKP	UCLTBE	227x 125.2x 100	3	6	15.0	1.75
DRP-480S-□	480	S				20	10	ABCKP	UCLTBE	227x 125.2x 100	3	6	16.6	1.75
SDR-960-□	960	230				40	20	ABCFIJP	LTBE	110x 125.2x 150	3	6	15.8	1.55



DIN Series — Two / Three Phase High Input Voltage (Single Output)

Model	W	Input (Note 1)	Single Output Rated Current (A)		Features (Note 2)	Safety (Note 3)	Dimension (WxHxD) (mm)	Warranty (Years)	Packing		
			24V	48V					pcs	kg	CUFT
DRH-120-□	120	H, 3Ø	5	2.5	ABCP	UCTBE	65.5x 125.2x 100	3	20	16.0	1.29
DRT-240-□	240	H, 3Ø	10	5	ABCP	UCLTBE	125.5x 125.2x 100	3	12	16.6	1.29
DRT-480-□	480	H, 3Ø	20	10	ABCP	UCLTBE	227x 125.2x 100	3	6	16.0	1.75
DRT-960-□	960	H, 3Ø	40	20	ABCFJP	UCLTBE	276x 125.2x 100	3	4	14.2	1.14
TDR-960-□	960	H, 3Ø	40	20	ABCFIJP	ULBE	110x 125.2x 150	3	6	15.8	1.47

Enclosed Switching Power Supply



Security Series — with UPS Function (Single Output)/(Multiple Output)

Model	W	Input (Note 1)	Single Output Rated Current (A)		Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	War. (Years)	Packing		
			13.8V	27.6V					pcs	kg	CUFT
SCP-35	35	F	2.6	1.4	A B P W	UC B E	99x 97x 36	2	45	17.7	1.00
SCP-50	50	F	3.6	1.8	A B P W	UC B E	129x 98x 38	2	30	14.5	0.95
SCP-75	75	F	5.4	2.7	A B P W	UC B E	159x 97x 38	2	30	16.0	1.00

Model	W	Input (Note 1)	Multiple Output Rated Current (A)												Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	War. (Years)	Packing		
			5V	12V	13.3V	13.4V	13.8V	24V	26.5V	27.1V	27.6V	48V	53.5V	54V					pcs	kg	CUFT
DRC-40A	40	F					1.9	1							ABPVW	UC T B E	40x 90x 100	3	42	13.6	0.82
DRC-40B	40	F									0.95	0.5			ABPVW	UC T B E	40x 90x 100	3	42	13.6	0.82
ADS-5512	51	F	3	3											A B P	UC T B E	159x 97x 38	2	24	13.7	0.75
ADS-5524	58	F	2					2							A B P	UC T B E	159x 97x 38	2	24	13.7	0.75
AD-55A	51	F				0.23	3.5								A B P V	UC T B E	159x 97x 38	2	24	12.6	0.75
AD-55B	54	F							0.16		1.8				A B P V	UC T B E	159x 97x 38	2	24	12.6	0.75
ADD-55A	53	F	3			0.23	2.5								A B P V	UC T B E	159x 97x 38	2	24	13.7	0.75
ADD-55B	55	F	3						0.16		1.3				A B P V	UC T B E	159x 97x 38	2	24	13.7	0.75
PSC-60A	59	F					2.8	1.5							ABFPVW	UC T B E	101.6x 50.8x 29	2	96	13.5	0.89
PSC-60B	59	F									1.4	0.75			ABFPVW	UC T B E	101.6x 50.8x 29	2	96	13.5	0.89
DRC-60A	59	F					2.8	1.5							ABPVW	UC T B E	40x 90x 100	3	42	14.8	0.82
DRC-60B	59	F									1.4	0.75			ABPVW	UC T B E	40x 90x 100	3	42	14.8	0.82
PSC-100A	100	F					4.75	2.5							ABFPVW	UC T B E	127x 76.2x 31	2	63	15.5	1.35
PSC-100B	101	F									2.4	1.25			ABFPVW	UC T B E	127x 76.2x 31	2	63	15.5	1.35
ADS-15512	153	F	3	11.5											A B J P	UC T B E	199x 110x 50	2	16	16.0	0.95
ADS-15524	154	F	3					5.8							A B J P	UC T B E	199x 110x 50	2	16	16.0	0.95
ADD-15548	154	F	3									2.9			A B J P	UC T B E	199x 110x 50	2	16	16.0	0.95
AD-155A	152	F			0.5		10.5								ABJPVW	UC T B E	199x 110x 50	2	16	15.0	0.95
AD-155B	152	F								0.5	5				ABJPVW	UC T B E	199x 110x 50	2	16	15.0	0.95
AD-155C	157	F											0.2	2.7	ABJPVW	UC T B E	199x 110x 50	2	16	15.0	0.95
ADD-155A	153	F	3		0.5		9.5								ABJPVW	UC T B E	199x 110x 50	2	16	16.0	0.95
ADD-155B	153	F	3							0.5	4.5				ABJPVW	UC T B E	199x 110x 50	2	16	16.0	0.95
ADD-155C	150	F	3										0.2	2.3	ABJPVW	UC T B E	199x 110x 50	2	16	16.0	0.95
PSC-160A	160	F					7.6	4							ABFJPVW	UC T B E	152.4x 76.2x 32	2	42	15.7	1.22
PSC-160B	160	F									3.8	2			ABFJPVW	UC T B E	152.4x 76.2x 32	2	42	15.7	1.22



Modular Series — Front-End

Model	W	Input (Note 1)	No. of Slot	Encoding Examples	Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	War. (Years)	Packing		
									pcs	kg	CUFT
MP450	450	F	5	MP450-L N P R S	C G J M N O	UC T B E	254x 127x 63.5	3	6	11.8	1.25
MP650	650	F	5	MP650-A 2 E A U	C G J M N O	UC T B E	278x 127x 63.5	3	6	14.0	1.34
MP1K0	1000	F	7	MP1K0-A 2 E H S 2 K	C G J M N O	UC T B E	278x 177.8x 63.5	3	6	19.0	1.74



Modular Series — Output Module (Single Output) / (Multiple Output)

Model	W	No. of Slot Used	Single Output Rated Current (A)												Features (Note 2)	Warranty (Years)
			2V	3.3V	5V	7.5V	12V	15V	18V	24V	27V	33V	48V			
MS-75	75	1		L 15	M 15		N 6.3	O 5		P 3.2			Q 1.6	A B G H	3	
MS-150	150	1	A 25	B 25	C 25	D 18	E 13	F 10	G 8.5	H 6.5	I 5.8	J 4.7	K 3.2	A B G H	3	
MS-210	210	1	1A 35	1B 35	1C 35	1D 28	1E 17.5	1F 14	1G 11.6	1H 8.75	1I 7.8	1J 6.4	1K 4.4	A B G H I	3	
MS-300	300	2	2A 50	2B 50	2C 50	2D 40	2E 25	2F 20	2G 16.7	2H 12.5	2I 11.2	2J 9.1	2K 6.3	A B G H I	3	
MS-360	360	2	3A 60	3B 60	3C 60	3D 48	3E 30	3F 24	3G 20	3H 15	3I 13.4	3J 11	3K 7.5	A B G H I	3	

Model	Wattage	No. of Slot Used	Multiple Output Rated Current (A)				Features (Note 2)	Warranty (Years)		
			5V		12V	15V			24V	
MD-100R	90	1	10		8			A B G	3	
MD-100S	100	1	10		4.2				A B G	3
MD-100T	101	1	10				3.4	A B G	3	
MD-100U	100	1	8				2.5	A B G	3	
MD-100V	101	1			3.4		2.5	A B G	3	
MD-100W	101	1			5	3.4			A B G	3
MD-100X	101	1					4	2.7	A B G	3

LED Switching Power Supply

LED Series (with PFC) — Metal Case CEN / CLG / HLG / HVG / HBG / HSG Series



Model	W	Input (Note 1)	Single Output Rated Current (A)												Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	War. (Years)	Packing		
			12V	15V	18V	20V	24V	27V	30V	36V	42V	48V	54V	60V					pcs	kg	CUFT
HLG-40H-□	40	277	3.33	2.67		2	1.67		1.34	1.12	0.96	0.84	0.75		ABCJLPYZr	UCUTBPE	171x 61.5x 36.8	5	20	15.6	0.8
CEN-60-□	60	277	5	4		3	2.5		2	1.7	1.45	1.3	1.15		ABCJLPYr	UCTBPE	183x 62.5x 40.5	3	24	14.4	1.11
CLG-60-□	60	277	5	4		3	2.5	2.3		1.7		1.3			ABCJLPYr	UCUTBPE	195.6x 61.5x 38.8	3	16	14.8	0.54
HLG-60H-□	60	277		4		3	2.5		2	1.7	1.45	1.3	1.15		ABCJLPYZr	UCUTBPE	171x 61.5x 36.8	5	20	15.6	0.8
HVG-65-□	65	W	5	4.3		3.25	2.71		2.17	1.81	1.55	1.36	1.21		ABCJLPYZr	UCF	189x 61.5x 36.8	5	18	14.9	0.89
HSG-70-□	70	277	5		4		3			2		1.5			ABCJLPY	E	127.2x 90x 38.8	3	16	12.3	0.57
CEN-75-□	75	277		5		3.75	3.15		2.5	2.1	1.8	1.57	1.4		ABCJLPYr	UCTBPE	183x 62.5x 40.5	3	24	14.4	1.11
HLG-80H-□	80	277	5	5		4	3.4		2.7	2.3	1.95	1.7	1.5		ABCJLPYZr	UCUTBPE	195.6x 61.5x 38.8	5	16	14.4	0.54
CEN-100-□	96	277				4.8	4		3.2	2.65	2.28	2	1.77		ABCJLPYr	UCUTBPE	193x 62.5x 40.5	3	24	15.4	1.11
CLG-100-□	96	277	5	5		4.8	4	3.55		2.65		2			ABCJLPYr	UCUTBPE	222.2x 68x 38.8	3	12	13	0.49
HLG-100H-□	96	277				4.8	4		3.2	2.65	2.28	2	1.77		ABCJLPYZr	UCTBPE	220x 68x 38.8	5	12	14.4	0.76
HVG-100-□	96	W		5		4.8	4		3.2	2.65	2.28	2	1.77		ABCJLPYZr	UCUF	236x 68x 38.8	5	12	15.2	0.74
HBG-100-□	96	277					4			2.7		2		1.6	ABCJLPYZ	UCUBWE	Ø130x 66.5	5	12	15.2	1.89
HLG-120H-□	120	277	10	8		6	5		4	3.4	2.9	2.5	2.3		ABCJLPYZ	UCTBPEWE	220x 68x 38.8	5	12	14.4	0.76
CLG-150-□	150	277	11	9.5		7.5	6.3		5	4.2		3.2			ABCJPY	UCTBPE	222.2x 68x 38.8	3	12	13	0.49
HLG-150H-□	150	277	12.5	10		7.5	6.3		5	4.2	3.6	3.2	2.8		ABCJPYZ	UCTBPE	228x 68x 38.8	5	12	14.8	0.76
HVG-150-□	150	W	10	10		7.5	6.25		5	4.17	3.58	3.13	2.78		ABCJLPYZ	UCF	245x 68x 38.8	5	12	15.9	0.78
HBG-160-□	160	277					6.5			4.4		3.3		2.6	ABCJLPYZ	UCTBE	Ø151.68x 66.5	5	8	13.16	1.5
HLG-185H-□	185	277	13	11.5		9.3	7.8		6.2	5.2	4.4	3.9	3.45		ABCJPYZ	UCTBPE	228x 68x 38.8	5	12	14.8	0.76
HLG-240H-□	240	277	16	15		12	10		8	6.7	5.72	5	4.45		ABCJPYZ	UCTBPE	244.2x 68x 38.8	5	12	16.6	0.74
HBG-240-□	240	277					10			6.7		5		4	ABCJLPYZ	UCBWE	Ø191.5x 69	5	8	17.8	2.09
HLG-320H-□	320	277	22	19		15	13.3		10.7	8.9	7.6	6.7	5.95		ABCJPYZ	UCTBPE	252x 90x 42	5	8	16	0.83
HLG-600H-□	600	277	40	36		28	25		20	16.7	14.3	12.5	11.2		ABCJLPYZ	UCTBE	280x 144x 48.5	5	4	16.4	0.81

LED Series (with PFC) — Metal Case HVGC / HLG-C Series



Model	W	Input (Note 1)	Single Output Voltage (VDC)					Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	Warranty (Years)	Packing		
			350mA	500mA	700mA	1050mA	1400mA					pcs	kg	CUFT
HVGC-65-□	65	W	18~186	13~130	9~93	6~62		ABCJLPYZ	UCB E F W	189x 61.5x 36.8	5	18	14.9	0.89
HLG-60H-C□	70	277	100~200			50~100		ABCJLPYZ	UCTBE	171x 61.5x 36.8	5	20	15.6	0.8
HLG-80H-C□	90	277	167~257			84~129		ABCJLPYZ	UCTBE	195.6x 61.5x 38.3	5	16	14.4	0.54
HVGC-100-□	100	W	29~285			15~142		ABCJLPYZ	UCTBE F	236x 68x 38.8	5	12	15.2	0.74
HLG-120H-C□	150	277	215~430	150~300	107~215	74~148	54~108	ABCJLPYZ	UCBWE	220x 68x 38.8	5	12	13.5	0.8
HVGC-150-□	150	W	42~428	30~300	21~215	15~143	12~107	ABCJLPYZ	UCTBE F	245x 68x 38.8	5	12	15.9	0.78
HLG-185H-C□	200	277		200~400	143~286	95~190	71~143	ABCJLPYZ	UCBWE	228x 68x 38.8	5	12	14.8	0.8

LED Series (with PFC) — Plastic Case AC Dimmable: PCD Series; Non Dimmable: PLM / PCD / PLD / GSC / HBG Series



	Model	W	Input (Note 1)	Single Output Voltage (VDC)								Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	War. (Years)	Packing		
				350mA	500mA	700mA	1050mA	1400mA	1750mA	2000mA	2100mA					2400mA	pcs	kg
🌀	PLM-12-□	12	277	22~36	15~24	11~18	7~12					AJPXr	UCBWE	145x 38x 22	2	60	8.6	
	PCD-16-□	16	115, 230	24~48		16~24	12~16	8~12				ABCJPXZr	UCUWEF	84x 57x 29.5	3	72	14.7	
	PLD-16-□	16	115, 230	24~48		16~24	12~16	8~12				ACJPXr	UCUWEF	84x 57x 29.5	3	72	14.7	
🌀	GSC18△-□	18	277	26~52	18~36	13~26	8~17	6~13				AJPX	ULLBWEF	79x 54x 33	3	60	13.3	
🌀	PLM-25-□	25	277	42~72	30~50	21~36	14~24					AJPXr	UCBWE	145x 38x 22	2	60	8.6	
	PCD-25-□	25	115, 230	40~58		24~36	16~24	12~18				ABCJPXZ	UCUBWEF	84x 57x 29.5	3	72	14.7	
	PLD-25-□	25	277	40~58		24~36	16~24	12~18				ABCJPXr	UCUWEF	84x 57x 29.5	3	72	14.7	
🌀	GSC25△-□	25	277	36~72	26~52	18~36	12~24	9~18				AJPX	ULLBWEF	79x 54x 33	3	60	15.1	
🌀	PLM-40-□	40	277	53~105	40~80	29~57	19~38	15~29	12~23			ACJPX	UCBWE	175x 42x 24	2	60	11.5	
	PCD-40-□	40	230	70~108	45~80	34~57	22~38	17~29	13~23			ACJPXZ	BWE	128x 60x 31.5	3	30	7.9	
	PLD-40-□	40	230	70~108	45~80	34~57	22~38	17~29	13~23			ACJPX	BWE	128x 60x 31.5	3	30	7.6	
🌀	GSC40△-□	40	277	58~116	40~80	29~58	19~38	14~29				AJPX	ULLBWEF	79x 54x 33	3	40	12.6	
	PCD-60-□	60	230		70~108	50~86	34~57	25~43	20~34	18~30		15~25	ACJPXZ	BWE	128x 60x 31.5	3	30	11.5
	PLD-60-□	60	230		70~108	50~86	34~57	25~43	20~34	18~30		15~25	ACJPX	BWE	128x 60x 31.5	3	30	11.2
	HBG-60-□	60	277				37~57	28~42			19~29		ACJPXr	UCWE	ø110x 40	5	---	---

★ Note: △ = B : IEC320-C8, E : European 2P ; □ = Output current

LED Switching Power Supply



LED Series (with PFC) — Plastic Case Multiple-stage Io Selected by DIP Switch

Model	W	Input (Note 1)	Single Output Voltage (VDC)							Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	Warranty (Years)	Packing		
			350mA	500mA	600mA	700mA	900mA	1050mA	1400mA					pcs	kg	CUFT
LCM-25-□	25	230	6~54	6~50	6~42	6~36	6~28	6~24		ABCJPXZ	U B W E	105x 68x 23	3	72	13.2	1.04
LCM-40-□	40	230	2~100	2~80	2~67	2~57	2~45	2~40		ABCJPXZ	U B W E	123.5x 81.5x 23	3	54	15	1.12
LCM-60-□	60	230		2~90	2~90	2~86	2~67	2~57	2~42	ABCJPXZ	U B W E	123.5x 81.5x 23	3	54	15	1.12

LED Series (with PFC) — PCB ; U-bracket PLP / HLP Series ; ULP Series



Model	W	Input (Note 1)	Single Output Rated Current (A)										Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	War. (Years)	Packing		
			12V	15V	18V	20V	24V	30V	36V	42V	48V	54V					pcs	kg	CUFT
PLP-20-□	20	277	1.6		1.1		0.8		0.55		0.42		ABCJP	U C T B E	140x 32x 22	2	60	9.2	1.03
PLP-30-□	30	F	2.5				1.3				0.63		ABJPr	U C U T B E	101.6x 50.8x 26.6	2	108	13	0.89
HLP-40H-□	40	277	3.33	2.67		2	1.67	1.34	1.12	0.96	0.84	0.75	ABCJPZr	U C U T B E	147x 53x 27	3	72	15.4	1.09
PLP-45-□	45	F	3.8				1.9				0.95		ABJPr	U C U T B E	101.6x 50.8x 29.6	2	96	16.4	0.89
PLP-60-□	60	F	5				2.5				1.3		ABJPr	U C U T B E	101.6x 50.8x 29.6	2	96	16.4	0.89
HLP-60H-□	60	277		4		3	2.5	2	1.7	1.45	1.3	1.15	ABCJPZr	U C U T B E	147x 53x 27	3	72	15.4	1.01
HLP-80H-□	80	277	5	5		4	3.4	2.7	2.3	1.95	1.7	1.5	ABCJPZr	U C U T B E	167x 53x 29.5	3	36	11.2	0.67
ULP-150-□	150	277	12.5	10			6.3		4.2		3.2		ABCJP	E	215x 67.4x 33	3	24	17.5	0.65

LED Series (with PFC) — Plastic Case PLN / PLC / LPF / NPF / PWM / HLN / OWA Series



Model	W	Input (Note 1)	Single Output Rated Current (A)												Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	War. (Years)	Packing	
			9V	12V	15V	18V	20V	24V	27V	30V	36V	42V	48V	54V					pcs	kg
LPF-16-□	16	277		1.34	1.07		0.8	0.67		0.54	0.45	0.39	0.34	0.3	ABCJPXYr	UCB PWE	148x 40x 32	5	40	9.4
LPF-16D-□	16	277		1.34	1.07		0.8	0.67		0.54	0.45	0.39	0.34	0.3	ABCJPXYZr	UCB PWE	148x 40x 32	5	40	9.4
PLN-20-□	20	277		1.6		1.1		0.8			0.55		0.42		ABCJPXYr	UCT BPE	147x 37x 28	2	60	12.8
LPF-25-□	25	277		2.1	1.67		1.25	1.05		0.84	0.7	0.6	0.53	0.47	ABCJLPXYr	UCB PWE	148x 40x 32	5	40	15.4
LPF-25D-□	25	277		2.1	1.67		1.25	1.05		0.84	0.7	0.6	0.53	0.47	ABCJLPXYZr	UCB PWE	148x 40x 32	5	40	15.4
PLN-30-□	30	277	3.3	2.5	2		1.5	1.25	1.12		0.84		0.63		ABCJPXYr	CUC UTBPE	145x 47x 30	2	60	14.2
PLC-30-□	30	F	3.3	2.5	2		1.5	1.25	1.12		0.84		0.63		ABCJPXr	UCUTBPE	160x 46x 30	2	70	15.0
LPF-40-□	40	277		3.34	2.67		2	1.67		1.34	1.12	0.96	0.84	0.76	ABCJLPXYr	UCUTB PWE	162.5x 42.5x 32	5	32	15.08
LPF-40D-□	40	277		3.34	2.67		2	1.67		1.34	1.12	0.96	0.84	0.76	ABCJLPXYZr	UCUTB PWE	162.5x 43.5x 32	5	32	15.4
🌀 NPF-40-□	40	277		3.34	2.67		2	1.67		1.34	1.12	0.96	0.84	0.76	ABCJLPXYr	UCBWE	150x 53x 35	5	30	15.7
🌀 NPF-40D-□	40	277		3.34	2.67			1.67		1.34	1.12	0.96	0.84	0.76	ABCJLPXYZr	UCBWE	150x 53x 35	5	30	15.7
🌀 PWM-40-□	40	277		3.34				1.67			1.12		0.84		ABCJLPXYZr	UCBWE	150x 53x 35	5	30	15.7
HLN-40H-□	40	277		3.33	2.67		2	1.67		1.34	1.12	0.96	0.84	0.75	ABCJPYZr	UCUTBPE	161x 61.5x 35	3	40	15.0
PLN-45-□	45	277		3.8	3		2.3	1.9	1.7		1.25		0.95		ABCJPYr	UCUTBPE	181x 61.5x 35	2	24	13.0
PLC-45-□	45	F		3.8	3		2.3	1.9	1.7		1.25		0.95		ABCJP	UCUTBPE	181.5x 62x 35	2	30	13.3
PLN-60-□	60	277		5	4		3	2.5	2.3		1.7		1.3		ABCJPYr	UCUTBPE	181x 61.5x 35	2	24	13.0
PLC-60-□	60	F		5	4		3	2.5	2.3		1.7		1.3		ABCJP	UCUTBPE	181.5x 62x 35	2	30	13.3
LPF-60-□	60	277		5	4		3	2.5		2	1.67	1.43	1.25	1.12	ABCJLPXYr	UCUTB PWE	162.5x 42.5x 32	5	32	15.08
LPF-60D-□	60	277		5	4		3	2.5		2	1.67	1.43	1.25	1.12	ABCJLPXYZr	UCUTB PWE	162.5x 43.5x 32	5	32	15.4
🌀 NPF-60-□	60	277		5	4		3	2.5		2	1.67	1.43	1.25	1.12	ABCJLPXYr	UCBWE	150x 53x 35	5	30	15.7
🌀 NPF-60D-□	60	277		5	4		3	2.5		2	1.67	1.43	1.25	1.12	ABCJLPXYZr	UCBWE	150x 53x 35	5	30	15.7
🌀 PWM-60-□	60	277		5				2.5			1.67		1.25		ABCJLPXYZr	UCBWE	150x 53x 35	5	30	15.7
HLN-60H-□	60	277			4		3	2.5		2	1.7	1.45	1.3	1.15	ABCJPYZr	UCUTBPE	161x 61.5x 35	3	40	15.0
🌀 OWA-60U-□	60	F		5	4		3	2.5		2	1.67	1.43	1.25	1.12	ABCJLPXYijr	L F	130x 53x 35	5	---	---
HLN-80H-□	80	277		5	5		4	3.4		2.7	2.3	1.95	1.7	1.5	ABCJPYZr	UCUTBPE	181x 61.5x 35	3	24	13.0
LPF-90-□	90	277			5		4.5	3.75		3	2.5	2.15	1.88	1.67	ABCJLPXYr	UCUTB PWE	161x 61x 36	5	20	14.0
LPF-90D-□	90	277			5		4.5	3.75		3	2.5	2.15	1.88	1.67	ABCJLPXYZr	UCUTB PWE	161x 61x 36	5	20	15.0
🌀 NPF-90-□	90	277		7.5	6		4.5	3.75		3	2.5	2.15	1.88	1.67	ABCJLPXY	UCBWE	171x 63x 37.5	5	18	14.9
🌀 NPF-90D-□	90	277		7.5	6		4.5	3.75		3	2.5	2.15	1.88	1.67	ABCJLPXYZ	UCBWE	171x 63x 37.5	5	18	14.9
🌀 PWM-90-□	90	277		7.5				3.75			2.5		1.88		ABCJLPXYZ	UCBWE	171x 63x 37.5	5	18	14.9
🌀 OWA-90U-□	90	F		7.5	6		4.5	3.75		3	2.5	2.15	1.88	1.67	ABCJLPXYij	L UL F	171x 63x 37.5	5	16	15.7
PLN-100-□	96	277		5	5		4.8	4	3.55		2.65		2		ABCJPYr	UCUTBPE	200x 70.5x 35	2	20	12.5
PLC-100-□	96	F		5	5		4.8	4	3.55		2.65		2		ABCJP	UCUTBPE	200.5x 69.5x 35	2	25	14.0
🌀 NPF-120-□	120	277		10	8		6	5		4	3.4	2.9	2.5	2.3	ABCJLPXY	UCBWE	191x 63x 37.5	5	---	---
🌀 NPF-120D-□	120	277		10	8		6	5		4	3.4	2.9	2.5	2.3	ABCJLPXYZ	UCBWE	191x 63x 37.5	5	---	---
🌀 PWM-120-□	120	277		10				5			3.4		2.5		ABCJLPXYZ	UCBWE	191x 63x 37.5	5	---	---
🌀 OWA-120U-□	120	F		10	8		6	5		4	3.4	2.9	2.5	2.3	ABCJLPXYij	L F	191x 63x 37.5	5	---	---

LED Series (Non PFC) — Plastic Case APC / LPHC / LPLC / LPC Series



Model C.C.mode	W	Input (Note 1)	Single Output Voltage (VDC)										Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	War. (Years)
			350mA	500mA	700mA	1050mA	1400mA	1750mA	2100mA	2450mA	2800mA	3150mA				
APC-12-□	12	F	9~36		9~18								ABPXr	UC E	77x 40x 29	2
APC-16-□	16	F	12~48		9~24								ABPXr	UC E	77x 40x 29	2
LPLC-18-□	18	110	6~48		6~25								ABCPXYr	D F	140x 30x20	2
LPHC-18-□	18	230	6~48		6~25								ABCPXYr	E	140x 30x20	2
LPC-20-□	20	F	9~48		9~30								ABPXYr	UC U E	118x 35x 26	2
APC-25-□	25	F	25~70	15~50	11~36	9~24							ABPXr	UC U E	84x 57x 29.5	2
APC-35-□	35	F	28~100	25~70	15~50	11~33							ABPXr	UC U E	84x 57x 29.5	2
LPC-35-□	35	F			9~48	9~30	9~24						ABPXYr	UC U E	148x 40x 30	2
LPC-60-□	60	F				9~48	9~42	9~34					ABPXYr	UC U E	162.5x 42.5x 32	2
LPC-100-□	100	F	143~286	100~200	72~143	48~96	36~72	29~58	24~48				ABPXY	E	190x 52x 37	2
LPC-150-□	150	230	215~430	150~300	107~215	74~148	54~108	43~86	36~72	31~62	27~54	24~48	ABCPXY	E	191x 63x 37.5	2

LED Series (Non PFC) — Plastic Case APV / LPH / LPL / LPV / ELN Series



Model C.V.mode	Wattage	Input (Note 1)	Single Output Rated Current (A)								Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	Warranty (Years)
			5V	9V	12V	15V	24V	27V	36V	48V				
APV-12-□	12	F	2		1	0.8	0.5				ABPXr	UC E	77x 40x 29	2
APV-16-□	16	F	2.6		1.25	1	0.67				ABPXr	UC E	77x 40x 29	2
LPL-18-□	18	110			1.5		0.75		0.5		ABCPXYr	D F	140x 30x 20	2
LPH-18-□	18	230			1.5		0.75		0.5		ABCPXYr	T B E	140x 30x 20	2
LPV-20-□	20	F	3		1.67	1.33	0.84				ABPXYr	UC T E	118x 35x 26	2
APV-25-□	25	F	3.5		2.1	1.68	1.05		0.7		ABPXr	UC E	84x 57x 29.5	2
ELN-30-□	30	F	5	3.4	2.5	2	1.25	1.12		0.63	ABPXYr	UC U E	145x 47x 30	2
APV-35-□	35	F	5		3	2.4	1.5		1		ABPXr	UC E	84x 57x 29.5	2
LPV-35-□	35	F	5		3	2.4	1.5		1		ABPXYr	UC B E	148x 40x 30	2
ELN-60-□	60	F		5	5	4	2.5	2.3		1.3	ABPXYr	UC U E	181x 61.5x 35	2
LPV-60-□	60	F	8		5	4	2.5		1.67	1.25	ABPXYr	UC U E	162.5x 42.5x 32	2
LPV-100-□	100	F	12		8.5	6.7	4.2		2.8	2.1	ABPXY	E	190x 52x 37	2
LPV-150-□	150	230			10	10	6.3		4.2	3.2	ABCPXY	UC E	191x 63x 37.5	2

◀ LDD series

- DC/DC step-down LED driver
- Constant current 300~1500mA
- Pin, wire and SMD style for selection

◀ LDH series

- DC/DC step-up LED driver
- Constant current 350~1050mA
- Pin and wire style for selection

◀ DAP series

- Convert DALI signal to PWM signal
- 4 DALI addressable output channels
- Suitable for using along with MEAN WELL's AC/DC LED PSU with 3 in 1 dimming function

◀ SPD series

- 20kA surge protection device
- TUV EN61643-11, UL1449 3rd edition, Type 2 component assemblies
- Models: 240VAC, 277VAC



Medical PCB Type (Single Output) / (Multiple Output)

Model	W	Input (Note 1)	Single Output Rated Current (A)										Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	War. (Years)	Packing		
			3.3V	5V	7.5V	12V	13.5V	15V	24V	27V	36V	48V					pcs	kg	CUFT
MPS-30-□	30	F		5		2.5		2	1.2	1.1		0.6	ABCP+	UCVBE	101.6x 65.8x 23.5	3	90	15.8	1.02
MPS-45-□	45	F	8	8	5.4	3.7	3.3	3	1.9	1.7		1	ABP+	UCVBE	127x 76x 28	3	72	15.1	1.35
RPS-60-□	60	F	10	10		5		4	2.5			1.25	ABP+	UCTVBE	101.6x 50.8x 29	3	96	15.4	0.89
MPS-65-□	65	F	12	12	8	5.2	4.7	4.2	2.7	2.4		1.35	ABP+	UCVBE	127x 76x 42	3	54	14.6	1.35
RPS-75-□	75	F	15	14		6.3		5	3.2		2.1	1.6	ABP+	UCVBE	127x 76.2x 31	3	63	15.5	1.35
RPS[G]-160-□	160	F		30		12.9		10.3	6.5			3.25	ABCFGHJNP+	UCVBE	127x 76.2x 34.6	3	36	12.5	0.79
MPS-200-□	200	F	40	40		16.7		13.4	8.4			4.2	ABCFGHJP+	UCVBE	177.8x 107.2x 35.5	3	24	16.8	0.99
RPS-300-□	300	F				25		20	12.5	11.12		6.25	ABCFHJNPn+	UCVBE	127x 76.2x 35	3	36	14.3	1.03

Model	W	Input (Note 1)	Multiple Output Rated Current (A)										Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	War. (Years)	Packing		
			3.3V	5V	12V	15V	24V	-5V	-12V	-15V							pcs	kg	CUFT
MPD-45A	40	F		3.2	2								ABP+	UCVBE	127x 76x 28	3	72	17.4	1.35
MPD-45B	45	F		3.2			1.2						ABP+	UCVBE	127x 76x 28	3	72	17.4	1.35
RPD-60A	49	F		5	2								ABP+	UCTVBE	101.6x 50.8x 29	3	96	15.4	0.89
RPD-60B	54	F		3.5			1.5						ABP+	UCTVBE	101.6x 50.8x 29	3	96	15.4	0.89
MPD-65A	61	F		5.5	2.8								ABP+	UCVBE	127x 76.2x 42	3	54	16.0	1.35
MPD-65B	66	F		3.5			2						ABP+	UCVBE	127x 76.2x 42	3	54	16.0	1.35
RPD-75A	71	F		7	3								ABP+	UCVBE	127x 76.2x 31	3	63	16.7	1.35
RPD-75B	73	F		5			2						ABP+	UCVBE	127x 76.2x 31	3	63	16.7	1.35
RPD[G]-160B	150	F		12			3.6						ABCFGJNP+	UCVBE	127x 76.2x 34.6	3	36	12.9	0.79
MPD-200A	196	F		20	8								ABCFGHJP+	UCVBE	177.8x 107.2x 35.5	3	24	16.8	1.04
MPD-200B	196	F		20			4						ABCFGHJP+	UCVBE	177.8x 107.2x 35.5	3	24	16.8	1.04
MPT-45A	41	F		3	2			0.3					ABP+	UCVBE	127x 76x 28	3	72	18.0	1.35
MPT-45B	43	F		3	2				0.3				ABP+	UCVBE	127x 76x 28	3	72	18.0	1.35
MPT-45C	44	F		3		1.6				0.3			ABP+	UCVBE	127x 76x 28	3	72	18.0	1.35
RPT-60A	47	F		4	2			0.5					ABP+	UCTVBE	101.6x 50.8x 29	3	96	15.4	0.89
RPT-60B	50	F		4	2				0.5				ABP+	UCTVBE	101.6x 50.8x 29	3	96	15.4	0.89
RPT-60C	50	F		4		1.5				0.5			ABP+	UCTVBE	101.6x 50.8x 29	3	96	15.4	0.89
RPT-60D	48	F		3.5	0.5		1						ABP+	UCTVBE	101.6x 50.8x 29	3	96	15.4	0.89
RPT-6003	40	F	5	3	0.7								ABP+	UCTVBE	101.6x 50.8x 29	3	96	15.4	0.89
MPT-65A	60	F		5.5	2.5			0.5					ABP+	UCVBE	127x 76x 42	3	54	16.8	1.35
MPT-65B	64	F		5.5	2.5				0.5				ABP+	UCVBE	127x 76x 42	3	54	16.8	1.35
MPT-65C	65	F		5.5		2				0.5			ABP+	UCVBE	127x 76x 42	3	54	16.8	1.35
RPT-75A	69	F		6	3			0.5					ABP+	UCVBE	127x 76.2x 31	3	63	17.4	1.35
RPT-75B	72	F		6	3				0.5				ABP+	UCVBE	127x 76.2x 31	3	63	17.4	1.35
RPT-75C	72	F		6		2.3				0.5			ABP+	UCVBE	127x 76.2x 31	3	63	17.4	1.35
RPT-75D	73	F		5	1		1.5						ABP+	UCVBE	127x 76.2x 31	3	63	17.4	1.35
RPT-7503	62	F	6	6	1								ABP+	UCVBE	127x 76.2x 31	3	63	17.4	1.35
RPT[G]-160A	145	F		14	5.5			1					ABCFGJNP+	UCVBE	127x 76.2x 34.6	3	36	12.9	0.79
RPT[G]-160B	146	F		14	5				1				ABCFGJNP+	UCVBE	127x 76.2x 34.6	3	36	12.9	0.79
RPT[G]-160C	143	F		14		3.6				1			ABCFGJNP+	UCVBE	127x 76.2x 34.6	3	36	12.9	0.79
RPT[G]-160D	148	F		11	5		1.2						ABCFGJNP+	UCVBE	127x 76.2x 34.6	3	36	12.9	0.79
MPT-200A	200	F		20	7.5			2					ABCFGHJP+	UCVBE	177.8x 107.2x 35.5	3	24	16.8	1.04
MPT-200B	196	F		20	6				2				ABCFGHJP+	UCVBE	177.8x 107.2x 35.5	3	24	16.8	1.04
MPT-200C	201	F		20		4.7				2			ABCFGHJP+	UCVBE	177.8x 107.2x 35.5	3	24	16.8	1.04
MPT-200D	196	F		20	2		3						ABCFGHJP+	UCVBE	177.8x 107.2x 35.5	3	24	16.8	1.04
MPQ-200B	193	F		15	7			2	2				ABCFGHJP+	UCVBE	177.8x 107.2x 35.5	3	24	16.8	1.04
MPQ-200C	190	F		15		5		2		2			ABCFGHJP+	UCVBE	177.8x 107.2x 35.5	3	24	16.8	1.04
MPQ-200D	195	F		15	2		3		2				ABCFGHJP+	UCVBE	177.8x 107.2x 35.5	3	24	16.8	1.04
MPQ-200E	200	F		15		2	2.7			2			ABCFGHJP+	UCVBE	177.8x 107.2x 35.5	3	24	16.8	1.04



Medical On Board Type (Single Output) * NFM: PCB Type; PM: Module Type

Model	W	Input (Note 1)	Single Output Rated Current (A)					Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	Warranty (Years)	Packing		
			3.3V	5V	12V	15V	24V					pcs	kg	CUFT
NFM-05-□	5	F	1.25	1	0.42	0.33	0.23	ABCP	UCVBE	58x 45x 19.1	3	120	4.6	0.97
NFM-10-□	10	F	2.5	2	0.85	0.67	0.42	ABCP	UCVBE	65x 45x 22	3	120	6.4	0.97
NFM-15-□	15	F	3.5	3	1.25	1	0.63	ABCP	UCVBE	70x 48x 22	3	120	8.8	0.97
NFM-20-□	20	F	4.5	4.4	1.8	1.4	0.92	ABCP	UCVBE	89x 51x 19.3	3	105	10.5	0.97
PM-05-□	5	F	1.25	1	0.42	0.33	0.23	ABP	UCVBE	62.85x 50x 19.7	3	120	11.2	0.97
PM-10-□	10	F	2.5	2	0.85	0.67	0.42	ABP	UCVBE	70x 50x 22.7	3	120	13.6	0.97
PM-15-□	15	F	3.5	3	1.25	1	0.63	ABP	UCVBE	75x 53x 22.7	3	120	17.8	0.97
PM-20-□	20	F	4.5	4.4	1.8	1.4	0.92	ABP	UCVBE	94x 56x 22.7	3	90	17.2	0.97

Industrial On Board Type (Single Output)

Model	W	Input (Note 1)	Single Output Rated Current (A)					Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	Warranty (Years)	Packing		
			3.3V	5V	12V	15V	24V					pcs	kg	CUFT
IRM-05-□	5	F	1.25	1	0.42	0.33	0.23	ABLPX	UCTBE	45.7x 25.4x 21.5	3	270	11.8	0.97
IRM-10-□	10	F	2.5	2	0.85	0.67	0.42	ABLPX	UCTBE	45.7x 25.4x 21.5	3	270	11.8	0.97
IRM-15-□	15	F	3.5	3	1.25	1	0.63	ABLPX	UCTBE	52.4x 27.2x 24	3	240	15.2	0.97
IRM-20-□	20	F	4.5	4	1.8	1.4	0.9	ABLPX	UCTBE	52.4x 27.2x 24	3	240	15.2	0.97
IRM-30-□	30	F	6	2.5	2	1.3	0.63	ABLPX	UCTBE	69.5x 39x 24	3	168	17.44	0.97

Industrial PCB Type (Single Output)

Model	W	Input (Note 1)	Single Output Rated Current (A)											Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	War. (Years)	Packing		
			3.3V	5V	7.5V	12V	13.5V	15V	20V	24V	27V	36V	48V					pcs	kg	CUFT
PS-05-□	5	F		1		0.45		0.35		0.22			0.11	ABCP	BE	75x 40x 20	2	120	6.25	1.00
PS-15-□	15	F		2.8		1.25		1		0.625			0.313	ABCP	BE	94x 49x 25	2	120	10.96	0.91
EPS-15-□	15	F	3	3	2	1.25		1		0.625	0.56	0.42	0.313	ABP	UCTBE	63.5x45.7x24	3	120	7.84	0.97
PS-25-□	25	F	5	5	3.3	2.1	1.9	1.7		1	0.9		0.5	ABCP	UCTBE	107x 61x 28	2	96	15.0	1.30
EPS-25-□	25	F	5	5	3.4	2.1		1.7		1.05	0.95	0.7	0.53	ABP	UCTBE	76.2x 50.8x 24	3	120	10.7	0.97
PS-35-□	35	F	6	6	4.7	3	2.6	2.4		1.5			0.75	ABP	UCTBE	101.6x 50.8x 24	2	96	12.9	0.8
EPS-35-□	35	F	6	6	4.7	3		2.4		1.5	1.3	1	0.75	ABP	UCTBE	76.2x 50.8x 24	3	120	11.2	0.97
PS-45-□	45	F	8	8	5.4	3.7	3.3	3		1.9	1.7		1	ABP	UCTBE	127x 76x 28	2	72	15.6	1.35
EPS-45-□	45	F	8	8	5.4	3.75		3		1.9		1.25	1	ABP	UCTBE	101.6x 50.8x 29	3	96	14.5	0.89
LPS-50-□	50	F	10	10		4.2		3.4		2.1			1.1	ABGP	UCTBE	195x 55x 23	2	48	12.5	0.84
PS-65-□	65	F	12	12	8	5.2	4.7	4.2		2.7	2.4		1.35	ABP	UCTBE	127x 76x 42	2	54	14.2	1.35
EPS-65-□	65	F	11	11	8	5.42		4.34		2.71		1.81	1.36	ABP	UCTBE	101.6x 50.8x 29	3	96	15.4	0.89
ELP-75-□	75	F	15	15		6.25		5		3.15		2.1	1.6	ABJP	UCTBE	175x 60x 27	3	48	13.0	0.85
LPS-75-□	75	F	15	15		6.2		5		3.2			1.56	ABGP	UCTBE	222x 55x 30	2	48	15.6	1.12
LPS-100-□	100	F	20	20	13.3	8.4	7.5	6.7		4.2	3.8		2.1	ABP	UCTBE	222x 62x 32	2	24	12.5	1.39
LPP-100-□	100	F	20	20	13.5	8.5	7.5	6.7		4.2	3.8		2.1	ABJP	UCTBE	222x 62x 32	3	24	13.9	1.76
PPS-125-□	125	F	25	25		10.5	9.3	8.4		5.2	4.6		2.6	ABHJP	UCTBE	127x 76.2x 34.6	3	36	14.3	0.79
ASP-150-□	150	F	30			11		9.5	7.5	6.3			3.2	ABCJP	UCTBE	169x 60.7x 28.5	3	48	15.8	0.79
LPP-150-□	150	F		30	20	12.5	11.2	10		6.3	5.6		3.2	ABCHJP	UCTBE	222x 75x 41	3	24	16.6	1.39
PPS-200-□	200	F		36		16.6		13.3		8.3	7.4		4.167	ABCHJP	UCTBE	127x 76.2x 34.6	3	36	14.3	0.79
EPP-300-□	300	F				25		20		12.5	11.12		6.25	ABCHJNPn	UCTBE	127x 76.2x 35	3	36	14.3	1.03

Open Frame Switching Power Supply



Industrial PCB Type (Multiple Output)

Model	W	Input (Note 1)	Multiple Output Rated Current (A)										Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	War. (Years)	Packing		
			3.3V	5V	12V	15V	24V	36V	48V	-5V	-12V	-15V					pcs	kg	CUFT
PD-25A	25	F		2.1	1.2								ABCP	UC T B E	107x 61x 28	2	96	15.9	1.30
PD-25B	25	F		1.2			0.8						ABCP	UC T B E	107x 61x 28	2	96	15.9	1.30
PD-2505	25	F		2.5						2.5			ABCP	UC T B E	107x 61x 28	2	96	15.9	1.30
PD-2512	24	F			1						1		ABCP	UC T B E	107x 61x 28	2	96	15.9	1.30
PD-2515	24	F				0.8						0.8	ABCP	UC T B E	107x 61x 28	2	96	15.9	1.30
PD-2503	25	F	3	3									ABCP	UC T B E	107x 61x 28	2	96	15.4	1.30
PD-45A	40	F		3.2	2								ABP	UC T B E	127x 76x 28	2	72	16.0	1.35
PD-45B	45	F		3.2			1.2						ABP	UC T B E	127x 76x 28	2	72	16.0	1.35
PD-65A	61	F		5.5	2.8								ABP	UC T B E	127x 76x 28	2	54	15.0	1.35
PD-65B	66	F		3.5			2						ABP	UC T B E	127x 76x 28	2	54	15.0	1.35
RPD-65C	60	F		1.2	4.5								ABP	UC T B E	127x 76x 28	2	63	16.0	1.35
RPD-65D	60	F		1.2			2.25						ABP	UC T B E	127x 76x 28	2	63	16.0	1.35
PID-250A	205	F		5	15								ABCGJP	UC T B E	222x 95x 40	3	18	14.3	0.88
PID-250B	251	F		5			9.4						ABCGJP	UC T B E	222x 95x 40	3	18	14.3	0.88
PID-250C	252	F		5				6.3					ABCGJP	UC T B E	222x 95x 40	3	18	14.3	0.88
PID-250D	251	F		5					4.7				ABCGJP	UC T B E	222x 95x 40	3	18	14.3	0.88
PT-45A	41	F		3	2					0.3			ABP	UC T B E	127x 76x 28	2	72	17.0	1.35
PT-45B	43	F		3	2						0.3		ABP	UC T B E	127x 76x 28	2	72	17.0	1.35
PT-45C	44	F		3		1.6						0.3	ABP	UC T B E	127x 76x 28	2	72	17.0	1.35
PT-4503	45	F	4	4	1								ABP	UC T B E	127x 76x 28	2	72	17.6	1.35
PT-6503	62	F	6	6	1								ABP	UC T B E	127x 76x 42	2	54	16.2	1.35
PT-65A	60	F		5.5	2.5					0.5			ABP	UC T B E	127x 76x 42	2	54	15.9	1.35
PT-65B	64	F		5.5	2.5						0.5		ABP	UC T B E	127x 76x 42	2	54	15.9	1.35
PT-65C	65	F		5.5		2						0.5	ABP	UC T B E	127x 76x 42	2	54	15.9	1.35
PT-65D	68	F		4	2		1						ABP	UC T B E	127x 76x 42	2	54	15.9	1.35
RPT-65E	63	F		1.2	4.5					0.5			ABP	UC T B E	127x 76x 28	2	63	16.0	1.35
RPT-65F	66	F		1.2	4.5						0.5		ABP	UC T B E	127x 76x 28	2	63	16.0	1.35
RPT-65G	66	F		1.2	0.5		2.25						ABP	UC T B E	127x 76x 28	2	63	16.0	1.35
PPT-125A	99	F	12.5	10	0.63								ABJP	UC T B E	127x 76.2x 34.6	3	36	14.3	0.79
PPT-125B	124	F		14.38	3.75						0.63		ABJP	UC T B E	127x 76.2x 34.6	3	36	14.3	0.79
PPT-125C	125	F		13.75		3.13						0.63	ABJP	UC T B E	127x 76.2x 34.6	3	36	14.3	0.79
PPT-125D	126	F		8.75	0.63		3.13						ABJP	UC T B E	127x 76.2x 34.6	3	36	14.3	0.79
PPQ-1003A	109	F	10	10	2					0.3			ABJP	UC T B E	177.8x 107.95x 38	3	24	15.5	1.34
PPQ-1003B	111	F	10	10	2						0.3		ABJP	UC T B E	177.8x 107.95x 38	3	24	15.5	1.34
PPQ-1003C	110	F	10	10		1.5						0.3	ABJP	UC T B E	177.8x 107.95x 38	3	24	15.5	1.34
PPQ-1003D	114	F	10	10	2		0.3						ABJP	UC T B E	177.8x 107.95x 38	3	24	15.5	1.34
PPQ-100B	101	F		10	3.4					0.6	0.6		ABJP	UC T B E	177.8x 107.95x 38	3	24	15.9	1.34
PPQ-100C	101	F		10		2.6				0.6		0.6	ABJP	UC T B E	177.8x 107.95x 38	3	24	15.9	1.34
PPQ-100D	102	F		8	0.6		2				0.6		ABJP	UC T B E	177.8x 107.95x 38	3	24	15.9	1.34



Industrial Adaptor — Desktop (Single Output) / (Multiple Output)

Model	W	Input (Note 1)	Single Output Rated Current (A)											Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	War. (Years)	Packing	
			5V	7.5V	9V	12V	15V	18V	19V	20V	24V	28V	48V					pcs	kg
GS15△-□P1J	15	F	2.4	1.6	1.66	1.25	1	0.83			0.62		0.31	ABPUij	LGBEF	100x 58.5x 32.8	2	90	18
GS18△□-P1J	18	F	3	2	2	1.5	1.2	1			0.75	0.64	0.375	ABPUij	LGBPEFCI	93x 54x 36	2	60	15
GS25△□-P1J	25	F	4	2.93	2.77	2.08	1.66	1.38			1.04	0.89	0.52	ABPUij	LGBPEFCI	93x 54x 36	2	60	15
GS40A□-P1J	40	F	5	5.34	4.45	3.34	2.67	2.22			1.67		0.84	ABPUij	LGBPEFCI	125x 50x 31.5	2	40	12.02
GS60A□-P1J	60	F	6	6	6	5	4	3.33			2.5		1.25	ABCPuj	LGBPEFCI	125x 50x 31.5	2	40	13.02
GS90A□-P1M	90	F				6.67	6		4.74		3.75		1.87	ABCJPij	LGBPEFCI	145x 60x 32	2	30	14.05
GS120A□-R7B	120	F				8.5	7			6	5		2.5	ABCJPij	LGBPEFCI	167x 67x 35	2	20	13.4
GS160A□-R7B	160	F				11.5	9.6			8	6.67		3.34	ABCJPij	LGBPEFCI	175x 72x 35	2	20	14.2
GS220A□-R7B	220	F				15	13.4			11	9.2		4.6	ABCJPij	LGBPEFCI	210x 85x 46	2	12	14.2
GS280A□-C4P	280	F				18.5	16			13	11.67		5.84	ABCJPij	LGBPEFCI	220x 95x 46	2	12	16

Model	W	Input (Note 1)	Multiple Output Rated Current (A)						Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	Warranty (Years)	Packing	
			5V	12V	15V	-5V	-12V	-15V					pcs	kg
P25△13A-R1B	25	F	2.5	0.8			0.3		ABCP	LGBE	108x 67x 36	1	54	20
P25△13D-R1B	25	F	2.5	0.8				0.3	ABCP	LGBE	108x 67x 36	1	54	20
P25△14E-R1B	25	F	2.5		0.5			0.3	ABCP	LGBE	108x 67x 36	1	54	20
P50A13A-R1B	50	F	4	2			0.5		ABP	LGE	147x 76x 43	1	36	21
P50A13D-R1B	50	F	4	2				0.5	ABP	LGE	147x 76x 43	1	36	21
P50A14E-R1B	50	F	4		1.5			0.5	ABP	LGE	147x 76x 43	1	36	21

★Note : △ = A : IEC 320-C14, B : IEC320-C8



Industrial Adaptor — Wall-mounted (Single Output)

	Model	W	Input (Note 1)	Single Output Rated Current (A)									Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	War. (Years)	Packing	
				5V	7.5V	9V	12V	15V	18V	24V	28V	48V					pcs	kg
	GS05U-USB	5	F	1									ABCPXiI	 LF	41.86x 32.76x 23.8	2	102	5
	GS06U-□P1J	6	F	1	0.8	0.66	0.5	0.4	0.33	0.25		0.125	ABPUXij	 LBDEF	32x 66x 42.5	2	110	12
	GS12U□-P1I	12	F	2	1.6	1.33	1	0.8	0.67	0.5			ABCPXij	 LBFI	65x 47x 26.5	2	100	16
	GE12I□-P1J	12	F	2	1.33	1.33	1	0.8	0.83	0.625			ABPXij	 LGBACEF	70.7x 40x 38.8	2	60	6.88
	GS15U-□P1J	15	F	2.4	1.6	1.66	1.25	1	0.83	0.62		0.31	ABPUXij	 LBDEF	34x 71x 50	2	84	14
	GS18U□-P1J	18	F	3	2	2	1.5	1.2	1	0.75	0.64	0.375	ABPUXij	 LBFI	79x 54x 33	2	60	13.5
	GE18I□-P1J	18	F	2.4	1.73	2	1.5	1.2	1	0.75		0.375	ABPUXij	 LGBACEF	81x 43x 40.5	2	60	12.32
	GE24I□-P1J	24	F	3	2	2.22	2	1.6	1.33	1		0.5	ABPUXij	 LGBACEF	81x 43x 40.5	2	60	12.32
	GS25U□-P1J	25	F	4	2.93	2.77	2.08	1.66	1.38	1.04	0.89	0.52	ABPUXij	 LBFI	79x 54x 33	2	60	13.5
	GS36U□-P1J	36	F	4.5		3.5	3			1.5		0.75	ABPUXij	 LTBFI	79x 54x 33	2	60	15.5
	GS05E-USB	5	F	1									ABCPXiI	 GE	41.54x 30.5x 20	2	78	4.6
	GS06E-□P1J	6	F	1	0.8	0.66	0.5	0.4	0.33	0.25		0.125	ABPUXij	 GBDEF	32x 66x 42.5	2	90	10
	GS12E□-P1J	12	F	2	1.6	1.33	1	0.8	0.67	0.5			ABCPUXij	 GBE	65x 47x 26.5	2	100	16
	GS15E□-P1J	15	F	2.4	1.6	1.66	1.25	1	0.83	0.62		0.31	ABPUXij	 GBE	34x 71x 50	2	60	12
	GS18E-□P1J	18	F	3	2	2	1.5	1.2	1	0.75	0.64	0.375	ABPUXij	 GBE	79x 54x 33	2	60	13.5
	GS25E□-P1J	25	F	4	2.93	2.77	2.08	1.66	1.38	1.04	0.89	0.52	ABPUXij	 GBE	79x 54x 33	2	60	13.5
	GS36E□-P1J	36	F	4.5		3.5	3			1.5		0.75	ABPUXij	 GBE	79x 54x 33	2	60	15.5

★Note : AC Input Plug Style U: American 2P; E: European 2P; I: Interchangeable AC plug



Moistureproof Adaptor — Desktop (Single Output)

	Model	W	Input (Note 1)	Single Output Rated Current (A)								Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	Warranty (Years)	Packing		
				12V	15V	20V	24V	30V	36V	42V	48V					54V	pcs	kg
🌀	OWA-60E-□	60	F	5	4	3	2.5	2	1.67	1.43	1.25	1.12	ABCJLPXYijr	🟩🟩🟩	130x 53x 35	5	---	---
🌀	OWA-90E-□	90	F	7.5	6	4.5	3.75	3	2.5	2.15	1.88	1.67	ABCJLPXYij	🟩🟩🟩	171x 63x 37.5	5	16	15.7
🌀	OWA-120E-□	120	F	10	8	6	5	4	3.4	2.9	2.5	2.3	ABCJLPXYij	🟩🟩🟩	191x 63x 37.5	5	---	---

External Switching Power Supply



Medical Adaptor — Desktop / Wall-mounted (Single Output)

Model		W	Input (Note 1)	Single Output Rated Current (A)																Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	War. (Years)	Packing			
				3.3V	5V	6V	7.5V	9V	12V	15V	18V	19V	20V	24V	28V	48V	pcs	kg									
🌀	GSM06○□-P1J	6	F		1.2	1	0.8	0.66	0.5	0.4	0.33			0.25			ABPUXij	⚠️	UC	V	B	F	E	32x 66x 42.5	3	110	12
🌀	GSM18○□-P1J	18	F		3		2	2	1.5	1.2	1			0.75	0.75		ABPUXij	⚠️	UC	V	B	F	E	79x 54x 33	3	60	13.3
🌀	GSM25○□-P1J	25	F		4		2.93	2.77	2.08	1.66	1.38			1.04	0.52		ABPUXij	⚠️	UC	V	B	F	E	79x 54x 33	3	60	15.1
	MES30△-□-P1J	30	F	5		5	3.33	3.33	2.5	2	1.66			1.25	1.07	0.62	ABCPU	⚠️	UC	V	B	F	E	108x 67x 36	2	54	20
🌀	GSM36○□-P1J	36	F		4.5		4.32	4	3	2.4	2			1.5	0.75		ABPUXij	⚠️	UC	V	B	F	E	79x 54x 33	3	60	15.1
🌀	GSM40A□-P1J	40	F		5		5.34	4.45	3.34	2.67	2.22			1.67	0.84		ABCPUIj	⚠️	UC	V	B	F	E	125x 50x 31.5	3	40	12.6
🌀	GSM40B□-P1J	40	F		5		5.34	4.45	3.34	2.67	2.22			1.67	0.84		ABCPUXij	⚠️	UC	V	B	F	E	125x 50x 31.5	3	40	12.6
	MES50A-□-P1J	50	F	7.5	7.5		5.33	5	4.16	3.33	2.77			2.08	1.78	1.04	ABCPU	⚠️	UC	V	B	F	E	147x 75.5x 43.2	2	36	21
🌀	GSM60A□-P1J	60	F		6		6	6	5	4	3.33			2.5	1.25		ABCPUIj	⚠️	UC	V	B	F	E	125x 50x 31.5	3	40	12.6
🌀	GSM60B□-P1J	60	F		6		6	6	5	4	3.33			2.5	1.25		ABCPUXij	UC	V	B	F	F	E	125x 50x 31.5	3	40	13.8
🌀	GSM90B□-P1M	90	F						6.67	6		4.74		3.75	1.87		ABCJPXij	⚠️	UC	V	B	F	E	145x 60x 32	3	30	14.5
🌀	GSM120B□-R7B	120	F						8.5	7			6	5	2.5		ABCJPXii	⚠️	UC	V	B	F	E	167x 67x 35	3	20	13.4

★Note : ○ = E : European 2P, U : American 2P; □ = B : IEC 320-C8, E : European 2P, U : American 2P;
△ = A : IEC 320-C14, B : IEC320-C8, C : IEC320-C6; □ = Output voltage



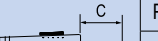
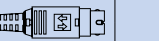
Charger (Single Output)

	Model	W	Input (Note 1)	Single Output Rated Current (A)																		Features (Note 2)	Safety (Note 3)		
				4.2V	5.6V	7.2V	8.4V	13.5V	13.6V	13.8V	14.3V	14.4V	16.8V	27V	27.2V	27.6V	28.6V	28.8V	40.8V	54V	54.4V			55.2V	57.6V
🌀	GC30○-P1J	30	F	4	3.99	3	3				2.09		1.6				1.04							ABCPX	LGBEF
	PO-120△-13▽	99	S							7.2														ABCKPT	LGBE
	PO-120△-27▽	119	S												4.3									ABCKPT	LGBE
	PO-120△-54▽	121	S																	2.2				ABCKPT	LGBE
	ESC/P-120-□	108	S					8						4					2					ABCPTVW	CUE
🌀	GC120A□-▲	120	F						7.5					4.42					2.21					ABCJP	ULGBEF
🌀	GC160A□-▲	160	F							10				5.89					2.95					ABCJP	ULGBEF
🌀	GC220A□-▲	218	F							13.5					8					4				ABCJP	ULGBEF
🌀	PB-230-□▼	230	F									16					8					4	ABCDGJOW	ULGE	
	ESC/P-240-□	216	S					16					8						4				ABCOTVW	CUE	
	PB-300△-□	300	S									20.85					10.5				5.3	ABCKPTW	UCBE		
	GC330A□-C4P	326	F															8		6			ABCJP	LGBEF	
	PB-360△-□	360	S									24.3						12.5				6.25	ABCDKOTW	UCBE	
🌀	PB-600-□	600	F									40					21				10.5	ABCEFGJOTW	UTBE		
	HEP-600C-□	600	277									35					21				10.5	ABCGJLP	UCTBE		
	PB-1000-□	1000	F									60					34.7				17.4	ABCFGJOTW	UCTBE		

★Note : ○ = B : IEC 320-C8, E : European 2P, U : American 2P; □ = A : Voltage detector, B : Current detector;
△ = P : With PFC, N : None PFC; ▽ = P : Open P.C.B, C : With case; ▲ = R7B, AD1; ▼ = Blank, AD1; □ = Output voltage

Optional DC Plug List:

★Note : MOQ is varied for different models

Tuning Fork Style	Type	A OD	B ID	C L	Barrel Style	Type	A OD	B ID	C L	DIN 5 Pin	Type	Pin Assignment		DIN 4 Pin with Lock	Type	Pin Assignment		
	P1I	5.5	2.1	9.5		P2I	5.5	2.1	9.5		R1B	Single	Triple		R7B	PIN No.	Output	
	P1J	5.5	2.1	11		P2J	5.5	2.1	11			1	COM			COM	1	+Vout
	P1L	5.5	2.5	9.5		P2L	5.5	2.5	9.5			2	COM			COM	2	GND
	P1M	5.5	2.5	11		P2M	5.5	2.5	11			3	Vout			+5V	3	GND
												4	COM	-Vout				
												5	Vout	+Vout				

Interchangeable AC Plug: (for GE12I, GE18I, and GE24I)

AC Plug Type	Australian Type	U.K. Type	European Type	U.S. Type
AC Plug Order No.	AC Plug-AU	AC Plug-UK	AC Plug-EU	AC Plug-US

★Note :
Main body unit and AC plug should be ordered separately;
The main body needs to be used along with any of the AC plug.



Module Type (Single Output)

Model	W	Input (VDC)	Single Output Rated Current (mA)						Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (inch)	War. (Years)	Case Packing
			3.3V	5V	9V	12V	15V	24V					
SRS-◇□	0.5	◇ = 05, 12, 24, 48		100	56	42	34		APc	E F	0.89" x 0.39" x 0.33"	2	DIP16
SUS01○-□	1			200	111	84	67		APc	E F	0.89" x 0.39" x 0.33"	2	DIP16
SBT01△-□	1	△ = L, M		200	111	84	67		APc	UC	0.5" x 0.3" x 0.24"	1	SMD
SFT01 ▽-□	1	▽ = L, M, N		200	111	84	67		APe	UC	0.6" x 0.3" x 0.24"	1	SMD
SPR01○-□	1	○ = L, M, N, O		200	100	84	67		APc	E F	0.77" x 0.28" x 0.4"	2	SIP7
SMU01▽-□	1	L: 5V±10%; M: 12V±10%		200	110	84	67		Apd	E F	0.5" x 0.4" x 0.28"	2	SIP4
SMA01▽-□	1	N: 24V±10%; O: 48V±10%		200	110	84	67		Apd	E F	0.5" x 0.4" x 0.28"	2	DIP7
SPU02▽-□	2			400		167	133		APe	E F	0.77" x 0.28" x 0.4"	2	SIP7
SPA02▷-□	2	○ = A, B, C		400		167	133		AGPabcie	E F	0.86" x 0.36" x 0.44"	2	SIP8
SPB03▷-□	3	▷ = A, B, C, E		600		250	200		AGPabc	E F	0.86" x 0.36" x 0.44"	2	SIP8
SPU03▽-□	3			600		250	200		APe	E F	0.77" x 0.3" x 0.4"	2	SIP7
SCW03○-□	3	A: 9V~18V		600		250	200		APabcieig	E F	1.25" x 0.8" x 0.48"	2	DIP24
SCW05○-□	5	B: 18V~36V		1000	556	470	400		APabcieig	E F	1.25" x 0.8" x 0.48"	2	DIP24
SLW05○-□	5	C: 36V~72V		1000	556	417	333		APabceh	E F	2" x 1" x 0.44"	2	DIP2"x1"
SCW08○-□	8	E: 4.5V~9V		1600		670	533		AGPacg	E F	1.25" x 0.8" x 0.48"	2	DIP24
SKE10○-□	10			2000		840	666	420	APabcieh	E F	2" x 1" x 0.44"	2	DIP2"x1"
SCW12○-□	12			2400		1000	800		APadg	E F	1.25" x 0.8" x 0.48"	2	DIP24
SKM15○-□	15			3000		1250	1000		ABGPadh	E F	1" x 1" x 0.39"	2	DIP1"x1"
SKA15○-□	15		3000	3000		1250	1000		APabceh	E F	2" x 1" x 0.44"	2	DIP2"x1"
SKE15○-□	15			3000		1250	1000	625	APabceh	E F	2" x 2" x 0.43"	2	DIP2"x2"
SKA20○-□	20			4000		1666	1333		ABGPadh	E F	2"x1" x0.44"	2	DIP2"x1"
SDM30-12S□	30	9.2V ~ 18V	5000	5000		2100	1700		ABGPac	E	2" x 2" x 0.63"	2	DIP2"x2"
SDM30-24S□	30	18V ~ 36V		5000		2500	2000		ABGPac	E	2" x 2" x 0.63"	2	DIP2"x2"
SDM30-48S□	30	36V ~ 72V		5000		2500	2000		ABGPac	E	2" x 2" x 0.63"	2	DIP2"x2"
SKM30○-□	30	○ = A, B, C A: 9V~18V;		6000		2500	2000		ABGPadh	E F	2" x 1" x 0.44"	2	DIP2"x1"
SKA40○-□	40	B: 18V~36V;		7000		3330	2670		ABGHPad	E F	2" x 2" x 0.43"	2	DIP2"x2"
SKM50○-□	50	C: 36V~75V		10000		4170	3330		ABGPadh	E F	2" x 1" x 0.54"	2	DIP2"x2"
SKA60○-□	60			12000		5000	4000		ABGHPadh	E F	2" x 2" x 0.43"	2	DIP2"x2"
MHB75-12S□	75	9V ~ 18V		15000		6250		3130	ABCGHdag	UC E	2.28" x 2.4" x 0.5"	3	Half-brick
MHB75-24S□	75	18V ~ 36V		15000		6250		3130	ABCGHdag	UC E	2.28" x 2.4" x 0.5"	3	Half-brick
MHB75-48S□	75	36V ~ 75V		15000		6250		3130	ABCGHdag	UC E	2.28" x 2.4" x 0.5"	3	Half-brick
MHB100-24S□	100	18V ~ 36V		20000		8300		4170	ABCGHdag	UC E	2.28" x 2.4" x 0.5"	3	Half-brick
MHB100-48S□	100	36V ~ 75V		20000		8300		4170	ABCGHdag	UC E	2.28" x 2.4" x 0.5"	3	Half-brick
MHB150-48S□	150	36V ~ 75V		30000		12500		6250	ABCGHdag	UC E	2.28" x 2.4" x 0.5"	3	Half-brick

★Note : □ = Output voltage

DC-DC Converter



Module Type (Multiple Output)

Model	W	Input (VDC)	Multiple Output Rated Current (mA)						Features (Note 2)	Safety (Note 3)	Dimension (LxWxH)	War. (Years)	Case Packing
			+5V	±5V	±9V	±12V	±15V	±24V					
DET01△-□	1	△ = L, M L: 5V±10% M: 12V±10%		±100	±56	±42	±33		A P e	UC	0.6"x 0.3"x 0.24"	1	SMD
DCW03○-□	3			±300		±125	±100		A P a b c e g	E F	1.25"x 0.8"x 0.48"	2	DIP24
DCW05○-□	5			±500		±230	±190		A P a b c e g	E F	1.25"x 0.8"x 0.48"	2	DIP24
DLW05○-□	5			±500		±208	±167		A P a b c e h	E F	2"x 1"x 0.44"	2	DIP2"x 1"
DCW08○-□	8			±800		±335	±267		A P a c g	E F	1.25"x 0.8"x 0.48"	2	DIP24
DKE10○-□	10	○ = A, B, C		±1000		±420	±333	±210	A P a b c e h	E F	2"x 1"x 0.44"	2	DIP2"x 1"
DCW12○-□	12	A: 9V~18V		±1200		±500	±400		A G P a d g	E F	1.25"x 0.8"x 0.48"	2	DIP24
DKA15○-□	15	B: 18V~36V		±1500		±625	±500		A P a b c e h	E F	2"x 1"x 0.44"	2	DIP2"x 1"
DKE15○-□	15	C: 36V~72V		±1500		±625	±500	±313	A P a b c e h	E F	2"x 1"x 0.43"	2	DIP2"x 2"
DKA30○-□	30			±2500		±1250	±1000		A P a b c h	E F	2"x 2"x 0.82"	2	DIP2"x 2"
TKA30○-□	25		3500			±310	±250		A P a b c h	E F	2"x 2"x 0.82"	2	DIP2"x 2"

On Board Type (Single Output) / (Multiple Output)



Model	W	Input (VDC)	Single Output Rated Current (A)						Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	War. (Years)	Packing		
			3.3V	5V	9V	12V	15V	24V					pcs	kg	CUFT
NSD05-12S ☐	5	12: 9.2V~36V	1.2	1		0.42	0.33		ABGPbc	☐ ☐	40.6x 25.4x 8.3	2	700	5.9	0.97
NSD05-48S ☐		48: 18V~72V	1.2	1		0.42	0.33		ABGPbc	☐ ☐	40.6x 25.4x 8.3	2	700	5.9	0.97
NSD10-12S ☐	10	12: 9.8V~36V	2.5	2	1.1	0.83	0.67		ABGPbc	☐ ☐	50.8x 24.5x 10	2	300	7	0.97
NSD10-48S ☐		48: 22V~72V	2.5	2	1.1	0.83	0.67		ABGPbc	☐ ☐	50.8x 24.5x 10	2	300	7	0.97
NSD15-12S ☐	15	12: 9.4V~36V	3.75	3		1.25	1		ABGPQbd	☐ ☐	50.8x 38.1x 9.82	2	180	6.4	0.97
NSD15-48S ☐		48: 18V~72V	3.75	3		1.25	1		ABGPQbd	☐ ☐	50.8x 38.1x 9.82	2	180	6.4	0.97
NID30S24- ☐	30	20~53V		2.5		2.5	2		ABGP		50.8x 13x 10.7	2	---	---	---
NID30S48- ☐	30	30~53V						1.25	ABGP		50.8x 13x 10.7	2	---	---	---
NID60S24- ☐	60	20~53V		4		4	4		ABGP		50.8x 26x 10.7	2	---	---	---
NID60S48- ☐	60	30~53V						2.5	ABGP		50.8x 26x 10.7	2	---	---	---
Model	W	Input (VDC)	Multiple Output Rated Current (A)			Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	War. (Years)	Packing					
			±5V	±12V	±15V					pcs	kg	CUFT			
NSD10-12D ☐	10	12: 9.8V~36V	±1	±0.42	±0.33	ABGPbc	☐ ☐	50.8x 24.5x 10	2	300	7	0.97			
NSD10-48D ☐		48: 22V~72V	±1	±0.42	±0.33	ABGPbc	☐ ☐	50.8x 24.5x 10	2	300	7	0.97			
NSD15-12D ☐	15	12: 9.4V~36V	±1.5	±0.62	±0.5	ABGPQbd	☐ ☐	50.8x 38.1x 9.82	2	180	6.4	0.97			
NSD15-48D ☐		48: 18V~72V	±1.5	±0.62	±0.5	ABGPQbd	☐ ☐	50.8x 38.1x 9.82	2	180	6.4	0.97			



Open Frame Type (Single Output)

Model	W	Input (VDC)	Single Output Rated Current (A)			Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	War. (Years)	Packing		
			5V	12V	24V					pcs	kg	CUFT
PSD-05-□	5	○ = A, B, C; A: 9.2V~18V, B: 19V~36V, C: 36V~72V	1	0.45	0.22	ABCPak	E	75x 40x 20	2	120	6.25	1.0
PSD-15○-□	15		3	1.25	0.6	ABPa	E	94x 49x 25	2	120	10.72	0.91
PSD-30○-□	30		5	2.5	1.25	ABPad	E	101.6x 50.8x 30	2	84	12.6	0.82
PSD-45○-□	45		9	3.75	1.875	ABPad	B E	127x 76x 30	2	72	15.6	1.35

★Note : □ = Output voltage

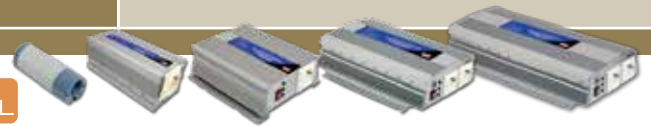


Enclosed Type (Single Output)

Model	W	Input (VDC)	Single Output Rated Current (A)				Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	War. (Years)	Packing		
			5V	12V	24V	48V					pcs	kg	CUFT
SD-15○-□	15	○ = A, B, C △ = B, C, D A: 9.2V~18V, B: 19V~36V, C: 36V~72V D: 72V~144V	3	1.25	0.625		ABPak	E	79x 51x 28	2	60	11.8	0.46
SD-25○-□	25		5	2.1	1.1		ABPad	E	99x 97x 36	2	45	17.8	0.9
SD-50○-□	50		10	4.2	2.1		ABPad	E	159x 97x 38	2	24	12.7	0.75
SD-100△-□	100		20	8.5	4.2		ABPad	E	199x 98x 38	2	20	13.8	0.8
RSD-100△-□	100	▽ = L, H L: 19V~72V H: 72V~144V ▲ = B, C, D, E, F B: 16.8V~31.2V C: 33.6V~62.4V D: 67.2V~143V E: 21.6V~50.4V F: 43.2V~100.8V	20	8.4	4.2		ABPast	E	161x 68x 36	3	24	15.4	0.98
SD-150△-□	150			12.5	6.3		ABPad	E	199x 110x 50	2	16	14.5	0.95
RSD-150△-□	150		30	12.5	6.3		ABCPast	E	189x 77x 36	3	15	13	0.75
SD-200△-□	200		34	16.7	8.4	4.2	ABCPad	E	215x 115x 50	2	12	14.4	0.92
RSD-200△-□	200			16.7	8.4	4.2	ABCPast	E	191x 86x 40	3	12	12.3	0.8
RSD-300▲-□	300		42	25	12.5	6.3	ABCPast	E	216x 97x 40	3	12	15.3	1.12
SD-350△-□	350		57	27.5	14.6	7.3	ABCOad	E	215x 115x 50	2	12	14.4	0.92
SD-500▽-□	500			40	21	10.5	ABCFGHOabk	B E	215x 115x 50	3	12	14.8	0.92
SD-1000▽-□	1000			60	40	21	ABCFGHOabk	B E	295x 127x 41	3	6	12.6	0.99

★Note : □ = Output voltage

DC-AC Power Inverter



Off-Grid Inverter — Modified Sine Wave



Model	Wattage (Continuous)	Surge Power	Input (VDC)	Output (VAC)	Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	Warranty (Years)
A30□-100-F3	100	200	□ = 1, 2 1: 10V~15V 2: 21V~30V	B : 110VAC (fix) F : 230VAC (fix) □ : 2,3,4,5,6 (option) 2 : USA output 3 : Europe output 4 : Universal output 5 : Australian output 6 : U.K. output	ABCPVWI		170x 65Ø	1
A30□-150-B2	150	300			ABCP TVW		122x 73x 45	1
A30□-150-F□	150	300			ABCP TVW		165x 94x 69	1
A30□-300-B2	300	600			ABCDOTVW		165x 88x 74	1
A30□-300-F□	300	600			ABCDOTVW		165x 88x 74	1
A30□-600-B2	600	1200			ABCDOTVW		210x 173x 65	1
A30□-600-F□	600	1200			ABCDOTVW		210x 173x 65	1
A30□-1K0-B2	1000	2400			ABCDGOTVW		310x 210x 85	1
A30□-1K0-F□	1000	2400			ABCDGOTVW		310x 210x 85	1
A30□-1K7-B2	1500	3000			ABCDGOTVW		455x 210x 85	1
A30□-1K7-F□	1500	3000			ABCDGOTVW		455x 210x 85	1
A30□-2K5-B4	2500	5000			ABCDGOTVW		430x 210x 159	1
A30□-2K5-F□	2500	5000			ABCDGOTVW		430x 210x 159	1

Off-Grid Inverter — True Sine Wave



Model	Wattage (Continuous)	Surge Power	Input (VDC)	Output (VAC)	Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	Warranty (Years)
TS-200-1△○	200	400	△ = 12, 24, 48 12 : 10.5V~15V 24 : 21V~30V 48 : 42V~60V	1 : 100~120VAC(adjustable) 2 : 200~240VAC(adjustable) ○ = A, E, F A : USA output receptacle E : Japan output receptacle F : GFCI output receptacle □ = B, C, D B : Europe output receptacle C : Australia output receptacle D : U.K. output receptacle	ABCGPTVWm		205x 158x 59	3
TS-200-2△□	200	400			ABCGPTVWm		205x 158x 59	3
TS-400-1△○	400	800			ABCEGOTVWm		205x 158x 67	3
TS-400-2△□	400	800			ABCEGOTVWm		205x 158x 67	3
TS-700-1△○	700	1400			ABCDEOTVWmn		295x 184x 70	3
TS-700-2△□	700	1400			ABCDEOTVWmn		295x 184x 70	3
TS-1000-1△○	1000	2000			ABCDEOTVWmn		345x 184x 70	3
TS-1000-2△□	1000	2000			ABCDEOTVWmn		345x 184x 70	3
TS-1500-1△○	1500	3000			ABCEOTVWmn		420x 220x 88	3
TS-1500-2△□	1500	3000			ABCEOTVWmn		420x 220x 88	3
TS-3000-1△○	3000	6000			ABCEOTVWmn		466.8x 283.5x 100	3
TS-3000-2△□	3000	6000			ABCEOTVWmn		466.8x 283.5x 100	3

Off-Grid Solar Inverter — True Sine Wave with Solar Charger / UPS Function



Model	Wattage (Continuous)	Surge Power	Input (VDC)	Output (VAC)	Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	Warranty (Years)
TN-1500-1△○	1500	3000	△ = 12, 24, 48 12 : 10.5V~15V 24 : 21V~30V 48 : 42V~60V	1 : 100~120VAC(adjustable) 2 : 200~240VAC(adjustable) ○ = A, E, F A : USA output receptacle E : Japan output receptable F : GFCI output receptable □ = B, C, D B : Europe output receptable C : Australia output receptable D : U.K. output receptable	ABCEOTVmnopq		420x 220x 88	3
TN-1500-2△□	1500	3000			ABCEOTVmnopq		420x 220x 88	3
TN-3000-1△○	3000	6000			ABCEGOTVmnopq		466.8x 283.5x 100	3
TN-3000-2△□	3000	6000			ABCEGOTVmnopq		466.8x 283.5x 100	3

Off-Grid Solar Inverter — with MPPT Function



Model	Wattage (Continuous)	Surge Power	Input (VDC)	Output (VAC)	Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	Warranty (Years)
ISI-500-1△□	500	1000	△ = 12, 24, 48 12 : 10.5V~15V	1 : 110VAC(fix) 2 : 230VAC(fix) □ = A, B, C, D, E, F, U	ABCDOTVWu		205x 158x 67	2
ISI-500-2△□	500	1000						
ISI-501-1△□	500	1000	24 : 21V~30V	1 : 100~120VAC(adjustable) 2 : 200~240VAC(adjustable) □ = A, B, C, D, E, F, U	ABCDGOTVWu			3
ISI-501-2△□	500	1000	48 : 42V~60V					

★ Note : ISI-500 : Modified Sine Wave ; ISI-501 : True Sine Wave

Inverter Remote Controller — IRC Series

IRC series is the monitoring and control unit used for TS and TN series. It can decode the RS-232 signal sent by the inverter and display through digital meters. IRC series can also turn ON/OFF of inverter remotely that make the basic control more easily.

Feature

- Wall-mounted and control panel assembly acceptable
- Built-in ON/OFF button
- LED indicators for remote ON/OFF, abnormal, and power saving mode
- Equipped with 10FT cable, optional for 25FT or 50FT
- Connect directly to the remote socket of inverter; no power supply needed

Suitable series:

- IRC1: TS-700 / 1000 / 1500 / 3000 , TN-1500 / 3000
- IRC2: TS-700 / 1000 / 1500 / 3000
- IRC3: TN-1500 / 3000
- 3 years warranty





■ TAIWAN

明緯企業股份有限公司
MEAN WELL ENTERPRISES CO., LTD.

新北市五股區五權三路28號

No.28, Wuquan 3rd Rd., Wugu Dist.,
New Taipei City 24891, Taiwan (R.O.C.)

Tel: +886-2-2299-6100

Fax: +886-2-2299-6200

+886-2-2298-0818(sales)

E-mail: info@meanwell.com

Web: www.meanwell.com

■ U.S.A.

MEAN WELL USA, INC.

44030 Fremont Blvd., Fremont,
CA 94538, U.S.A.

Tel: +1-510-683-8886

Fax: +1-510-683-8899

E-mail: info@meanwellusa.com

Web: www.meanwellusa.com

■ EUROPE

MEAN WELL EUROPE B.V.

Langs de Werf 8, 1185XT Amstelveen,
Netherland

Tel: +31-20-758-6000

Fax: +31-20-758-6001

E-mail: info@meanwell.eu

Web: www.meanwell.eu

■ CHINA

明緯(廣州)電子有限公司

MEAN WELL (GUANGZHOU) ELECTRONICS CO., LTD.

廣州市天河區東圃鎮黃村粵安工業園A棟2樓

2F, A Building, Yuean Industry Park, Huangcun,
Dongpu Town, Tianhe District,
Guangzhou · China

Post Code: 510660

Tel: +86-20-2887-1200

Fax: +86-20-8201-0507

E-mail: info@meanwell.com.cn

Web: www.meanwell.com.cn

蘇州明緯科技有限公司

SUZHOU MEAN WELL TECHNOLOGY CO., LTD.

江蘇省蘇州市相城區黃埭鎮潘陽工業園東橋健民路77號

No.77, Jian-Ming Rd. Dong-Qiao, Pan-Yang Ind. Park,
Huang-Dai Town, Xiang-Cheng Dist.,
SuZhou, Jiang-Su, China

Post Code: 215152

Tel: +86-512-6508-8600

Fax: +86-512-6508-8700

E-mail: info@meanwell.com.cc

Web: www.meanwell.cc

