



One Stop Shopping for All Powers You Need

# Quick Selection Guide

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






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# Quick Selection

















<b>AC-DC POWER SUPPLY</b>	<b>Enclosed Switching Power Supply</b>	General Purpose	High Reliability Miniature	G3	1	
			Traditional Safety	G2 / SE	2	
			Economical Miniature	NE	2	
			High Reliability with PFC Function	PFC	3	
		Security Series with UPS Function		4		
						5
						5
						6
						6
						7
						8
						9
						9
	<b>LED Power Supply</b>					6
					7	
					8	
					9	
<b>Open Frame Switching Power Supply</b>					9	
					10	
					10	
<b>External Switching Power Supply</b>					10	
	Adaptor	Desktop			10	
		Medical Desktop			10	
		Wall-Mounted			11	
<b>DC-DC CONVERTER</b>					11	
					12	
					12	
					12	
<b>DC-AC POWER INVERTER</b>					13	
					13	

★ **Note 1** : **F**- Universal AC input / Full range ; **S**- 115/230VAC selectable by switch ; **110**- 110VAC only ; **230**- 230VAC only ;  
**H**- 340~550VAC ; **3 φ** - 2 or 3 phase power system ; **1 φ** - single phase input;  
**W** - wide input range 180~550VAC

★ **Note 2** :

<b>A</b> - Short circuit, overload protection	<b>R</b> - No minimum load required for CH 2,3,4 and can be adjusted from -5~+10%	<b>g</b> - Five-sided shield metal case
<b>B</b> - Over voltage protection	<b>S</b> - No minimum load required for CH 2,3 and can be adjusted from -5~+5%	<b>h</b> - Six-sided shield metal case
<b>C</b> - Over temperature protection	<b>T</b> - Built-in ON/OFF power switch	<b>i</b> - Meet EISA 2007 (Energy Independence and Security Act)
<b>D</b> - Fan ON/OFF auto control	<b>U</b> Full output 5~48V safety approval	<b>j</b> - ErP step 2 compliant
<b>E</b> - Fan speed control	<b>V</b> - Battery-low protection	<b>k</b> - 2000VAC I/O isolation
<b>F</b> - PF / PG or DC OK signal output	<b>W</b> - Battery polarity protection	<b>l</b> - Built-in USB interface
<b>G</b> - Remote control	<b>X</b> - Isolation class II	<b>m</b> - Output voltage / frequency adjustable
<b>H</b> - Remote sense	<b>Y</b> - High IP level	<b>n</b> - Standby saving mode to conserve energy
<b>I</b> - Parallel function	<b>Z</b> - Dimming function	<b>o</b> - Built-in AC circuit breaker
<b>J</b> - Active PFC	<b>a</b> - 2:1 wide input range	<b>p</b> - Built-in solar/AC charger
<b>K</b> - Passive PFC	<b>b</b> - 4:1 wide input range	<b>q</b> - UPS mode and energy saving mode (selectable)
<b>L</b> - 5G anti-vibration capability	<b>c</b> - 1000VDC I/O isolation	<b>r</b> - Class 2 power unit
<b>M</b> - Fan alarm function	<b>d</b> - 1500VDC I/O isolation	 - Comply with medical standards
<b>N</b> - 5V or 12V auxiliary output	<b>e</b> - 3000VDC I/O isolation	 - Low "No load power consumption"
<b>O</b> - Cooling by built-in DC fan	<b>f</b> - Hot Swap and Or-ing diode	 <b>Optional function</b>
<b>P</b> - Cooling by free air convection		
<b>Q</b> - Output voltage can be adjusted by external control source		

★ **Note 3** : Safety Standard ("**B**" means the safety is pending)

							<b>CB</b>										
<b>UC</b>	<b>U</b>	<b>L</b>	<b>CU</b>	<b>T</b>	<b>G</b>	<b>V</b>	<b>B</b>	<b>I</b>	<b>E</b>	<b>e1</b>	<b>e2</b>	<b>D</b>	<b>F</b>	<b>C</b>	<b>GL</b>	<b>A</b>	<b>P</b>

★ Please refer to the SPEC sheet of each product for more detail information about it. If there is any discrepancy between the data printed in this short form and the SPEC sheets, the SPEC sheets should take precedence.

# 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	ABCLP	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	ABLP	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	ABLP	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	ABLP	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	ABLP	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	ABLP	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	ABLP	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											ABLP	UC T B E	99x 82x 36	3	45	14.0	0.83
RD-35B	35	F	2.2				1								ABLP	UC T B E	99x 82x 36	3	45	14.0	0.83
RD-3513	35	F			1.3						1.3				ABLP	UC T B E	99x 82x 36	3	45	14.0	0.83
RD-50A	54	F	6	2											ABLP	UC T B E	99x 97x 36	3	45	19.5	0.90
RD-50B	54	F	4				1.4								ABLP	UC T B E	99x 97x 36	3	45	19.5	0.90
RD-65A	66	F	6	3											ABLP	UC T B E	129x 98x 38	3	30	14.2	0.86
RD-65B	68	F	4				2								ABLP	UC T B E	129x 98x 38	3	30	14.2	0.86
RD-85A	88	F	8	4											ABLP	UC T B E	159x 97x 38	3	24	15.4	0.70
RD-85B	88	F	8				2								ABLP	UC T B E	159x 97x 38	3	24	15.4	0.70
RD-125A	131	S	7.7	7.7											ABLP	UC T B E	199x 98x 38	3	20	15.0	0.80
RD-125B	133	S	4.6				4.6								ABLP	UC T B E	199x 98x 38	3	20	15.0	0.80
RD-125-1224	133	S		3.7			3.7								ABLP	UC T B E	199x 98x 38	3	20	15.0	0.80
RD-125-2412	133	S		3.7			3.7								ABLP	UC T B E	199x 98x 38	3	20	15.0	0.80
RD-125-1248	138	S		2.3				2.3							ABLP	UC T B E	199x 98x 38	3	20	15.0	0.80
RD-125-4812	138	S		2.3				2.3							ABLP	UC T B E	199x 98x 38	3	20	15.0	0.80
RD-125-2448	144	S					2	2							ABLP	UC T B E	199x 98x 38	3	20	15.0	0.80
RD-125-4824	144	S					2	2							ABLP	UC T B E	199x 98x 38	3	20	15.0	0.80
RID-125-1205	125	S	3	9.2											ABLP	UC T B E	199x 98x 38	3	20	15.0	0.80
RID-125-2405	125	S	3				4.6								ABLP	UC T B E	199x 98x 38	3	20	15.0	0.80
RT-50A	47	F	4	2					0.5						ABLP	UC T B E	99x 97x 36	3	45	19.5	0.90
RT-50B	50	F	4	2						0.5					ABLP	UC T B E	99x 97x 36	3	45	19.5	0.90
RT-50C	50	F	4			1.5						0.5			ABLP	UC T B E	99x 97x 36	3	45	19.5	0.90
RT-50D	51	F	3	1			1								ABLP	UC T B E	99x 97x 36	3	45	19.5	0.90
RT-65A	66	F	6	2.8					0.5						ABLP	UC T B E	129x 98x 38	3	30	13.2	0.72
RT-65B	65	F	5	2.8						0.5					ABLP	UC T B E	129x 98x 38	3	30	13.2	0.72
RT-65C	66	F	5			2.2						0.5			ABLP	UC T B E	129x 98x 38	3	30	13.2	0.72
RT-65D	68	F	4	1			1.5								ABLP	UC T B E	129x 98x 38	3	30	13.2	0.72
RT-85A	85	F	8	3.5					0.5						ABLP	UC T B E	159x 97x 38	3	24	15.4	0.70
RT-85B	88	F	8	3.5						0.5					ABLP	UC T B E	159x 97x 38	3	24	15.4	0.70
RT-85C	88	F	7			3						0.5			ABLP	UC T B E	159x 97x 38	3	24	15.4	0.70
RT-85D	90	F	6	1			2								ABLP	UC T B E	159x 97x 38	3	24	15.4	0.70
RT-125A	131	S	12	5.5					1						ABLP	UC T B E	199x 98x 38	3	20	14.0	0.80
RT-125B	132	S	12	5						1					ABLP	UC T B E	199x 98x 38	3	20	14.0	0.80
RT-125C	133	S	10			4.5						1			ABLP	UC T B E	199x 98x 38	3	20	14.0	0.80
RT-125D	136	S	8	2			3								ABLP	UC T B E	199x 98x 38	3	20	14.0	0.80
RQ-50B	46	F	5	1					0.5	0.5					ABLP	UC T B E	99x 97x 36	3	45	19.5	0.90
RQ-50C	50	F	5			1			0.5			0.5			ABLP	UC T B E	99x 97x 36	3	45	19.5	0.90
RQ-50D	53	F	3	0.9			0.9			0.5					ABLP	UC T B E	99x 97x 36	3	45	19.5	0.90
RQ-65B	63	F	6	2					0.5	0.5					ABLP	UC T B E	129x 98x 38	3	30	14.2	0.86
RQ-65C	65	F	5			2			0.5			0.5			ABLP	UC T B E	129x 98x 38	3	30	14.2	0.86
RQ-65D	68	F	4	1.5			1			0.5					ABLP	UC T B E	129x 98x 38	3	30	14.2	0.86
RQ-85B	81	F	7	3.1					0.5	0.5					ABLP	UC T B E	159x 97x 38	3	24	15.4	0.70
RQ-85C	83	F	7			2.5			0.5			0.5			ABLP	UC T B E	159x 97x 38	3	24	15.4	0.70
RQ-85D	84	F	6	2			1			0.5					ABLP	UC T B E	159x 97x 38	3	24	15.4	0.70
RQ-125B	120	S	11	4.5					1	0.5					ABLP	UC T B E	199x 98x 38	3	20	14.0	0.80
RQ-125C	123	S	10			4			1			0.5			ABLP	UC T B E	199x 98x 38	3	20	14.0	0.80
RQ-125D	124	S	8	2.5			2			0.5					ABLP	UC T B E	199x 98x 38	3	20	14.0	0.80

# Enclosed Switching Power Supply



## G2 Series / 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		
S-25-□	25	F		5				2.1	1.7	1.1						<b>ABP</b>	<b>UTE</b>	99x 97x 36	2	45	18.0	0.90
S-40-□	40	F		8				3.5	2.8	1.8						<b>ABP</b>	<b>UCTBE</b>	129x 98x 38	2	30	13.9	0.86
S-60-□	60	F		12				5	4	2.5						<b>ABP</b>	<b>UCTBCE</b>	159x 97x 38	2	24	13.1	0.70
S-100F-□	100	S		20	13.5			8.5	6.7	4.5			2.2		<b>ABP</b>	<b>UCTBCE</b>	199x 98x 38	2	20	14.2	0.80	
S-150-□	150	S		30	20	16.7	12.5	11.2	10	6.5	5.6		3.2		<b>ABP</b>	<b>UCTBCE</b>	199x 110x 50	2	16	13.8	0.95	
SE-200-□	210	S	40	40	27			17	14	8.8	7.8	5.9	4.4		<b>ABCP</b>	<b>UCD</b>	215x 115x 50	2	12	12.0	0.92	
S-210-□	210	S		40	27			17	15	14	8.8	7.8	4.4		<b>ABCP</b>	<b>UC</b>	215x 115x 50	2	12	12.4	0.92	
S-250-□	250	S		40	46			18	15	10	9		5.2		<b>ABO</b>	<b>UC</b>	150x 140x 86	2	8	11.0	0.97	
S-320-□	320	S		50	36			25	22	20	12.5	11	6.5		<b>ABCDO</b>	<b>UC</b>	215x 115x 50	2	12	13.8	0.92	
SE-350-□	350	S	60	60	46			29		23.2	14.6	13	9.7	7.3	<b>ABCDO</b>	<b>UCD</b>	215x 115x 50	2	12	13.5	0.92	
SE-450-□	450	S	75	75				37.5		30	18.8		12.5	9.4	<b>ABCHO</b>	<b>UC</b>	225x 124x 50	2	12	16.0	1.00	
SE-600-□	600	S		100				50		40	25	22.2	16.6	12.5	<b>ABCHO</b>	<b>UC</b>	247x 127x 63.5	2	6	13.4	1.03	
SE-1000-□	1000	S		150		100	83.3			66.7	41.7			20.8	<b>ABCFGHO</b>	<b>UC</b>	278x 127x 63.5	2	6	16.0	1.38	
SE-1500-□	1500	S		300			125			100	62.5	55.6		31.3	<b>ABCFGHO</b>	<b>UC</b>	278x 177.8x 63.5	2	4	14.2	1.14	



## G2 Series (Multiple Output)

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	24V	-5V	-12V					-15V	pcs	kg
D-60A	56	F	4	3					<b>ABP</b>	<b>UCTBE</b>	159x 97x 38	2	24	13.8	0.75
D-60B	58	F	3			1.8			<b>ABP</b>	<b>UCTBE</b>	159x 97x 38	2	24	13.8	0.75
ID-60B	58	F	3			1.8			<b>ABP</b>	<b>UCTBE</b>	159x 97x 38	2	24	13.9	0.75
D-120A	120	S	12	5					<b>ABP</b>	<b>UCTBE</b>	199x 110x 50	2	16	14.2	0.95
D-120B	126	S	6			4			<b>ABP</b>	<b>UCTBE</b>	199x 110x 50	2	16	14.2	0.95
T-40A	42	F	3	2			0.5		<b>ABP</b>	<b>CUE</b>	129x 98x 38	2	30	14.7	0.86
T-40B	45	F	3	2			0.5		<b>ABP</b>	<b>CUE</b>	129x 98x 38	2	30	14.7	0.86
T-40C	45	F	3		1.5			0.5	<b>ABP</b>	<b>CUE</b>	129x 98x 38	2	30	14.7	0.86
T-60A	58	F	5	2.5			0.5		<b>ABP</b>	<b>UCTBE</b>	159x 97x 38	2	24	14.1	0.75
T-60B	61	F	5	2.5			0.5		<b>ABP</b>	<b>UCTBE</b>	159x 97x 38	2	24	14.1	0.75
T-60C	63	F	5		2			0.5	<b>ABP</b>	<b>UCTBE</b>	159x 97x 38	2	24	14.1	0.75
IT-60D	58	F	3	0.8		1.4			<b>ABP</b>	<b>UCTBE</b>	159x 97x 38	2	24	13.2	0.75
IT-60F	58	F	3		0.8	1.3			<b>ABP</b>	<b>UCTBE</b>	159x 97x 38	2	24	13.2	0.75
T-120A	120	S	11	5			1		<b>ABP</b>	<b>UCTBE</b>	199x 110x 50	2	16	14.2	0.95
T-120B	121	S	11	4.5				1	<b>ABP</b>	<b>UCTBE</b>	199x 110x 50	2	16	14.2	0.95
T-120C	118	S	10		3.5			1	<b>ABP</b>	<b>UCTBE</b>	199x 110x 50	2	16	14.2	0.95
T-120D	118	S	8	2.5		2			<b>ABP</b>	<b>UCTBE</b>	199x 110x 50	2	16	14.2	0.95
Q-60B	60	F	5.5	2			0.5	0.5	<b>ABP</b>	<b>CUE</b>	159x 97x 38	2	24	14.4	0.75
Q-60C	60	F	5.5		1.5		0.5	0.5	<b>ABP</b>	<b>CUE</b>	159x 97x 38	2	24	14.4	0.75
Q-60D	62	F	4	1		1		0.5	<b>ABP</b>	<b>CUE</b>	159x 97x 38	2	24	14.4	0.75
IQ-60D	58	F	3	0.5		1.3		0.5	<b>ABP</b>	<b>UCTBE</b>	159x 97x 38	2	24	14.2	0.75
IQ-60F	60	F	3		0.5	1.25		0.5	<b>ABP</b>	<b>UCTBE</b>	159x 97x 38	2	24	14.2	0.75
Q-120B	120	S	11	4			1	1	<b>ABP</b>	<b>UCTBE</b>	199x 110x 50	2	16	14.7	0.95
Q-120C	123	S	10		3.5		1	1	<b>ABP</b>	<b>UCTBE</b>	199x 110x 50	2	16	14.7	0.95
Q-120D	124	S	8	2		2		1	<b>ABP</b>	<b>UCTBE</b>	199x 110x 50	2	16	14.7	0.95
Q-250B	201	S	20	7			1	1	<b>ABO</b>	<b>UC</b>	150x 140x 86	2	8	11.5	0.97
Q-250C	195	S	20		5		1	1	<b>ABO</b>	<b>UC</b>	150x 140x 86	2	8	11.5	0.97
Q-250D	242	S	10	5		5		1	<b>ABO</b>	<b>UC</b>	150x 140x 86	2	8	11.5	0.97
Q-250F	245	S	10		4	5		1	<b>ABO</b>	<b>UC</b>	150x 140x 86	2	8	11.5	0.97



## NE 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	15V	24V	27V	36V	48V					pcs	kg	CUFT		
NES-15-□	15	F		3				1.3	1	0.7				0.35	<b>ABCP</b>	<b>UCBCE</b>	79x 51x 28	2	60	11.8	0.46
NES-25-□	25	F		5				2.1	1.7	1.1				0.57	<b>ABP</b>	<b>UCBCE</b>	99x 82x 35	2	45	14.5	0.66
NES-35-□	35	F		7				3	2.4	1.5				0.8	<b>ABP</b>	<b>UCBCE</b>	99x 97x 36	2	45	17.2	0.93
NES-50-□	50	F		10				4.2	3.4	2.2				1.1	<b>ABP</b>	<b>UCBCE</b>	129x 98x 38	2	45	19.5	1.24
NES-75-□	75	F		14				6.2	5	3.2				1.6	<b>ABP</b>	<b>UCBCE</b>	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	<b>ABP</b>	<b>UCBCE</b>	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	<b>ABP</b>	<b>UCTCE</b>	199x 98x 38	2	30	22.0	1.24
NES-200-□	210	S		40	40	27		17	14	8.8	7.8	5.9	4.4	<b>ABCP</b>	<b>UCD</b>	215x 115x 50	2	12	12.0	0.92	
NES-350-□	350	S		60	60	46		29	23.2	14.6	13	9.7	7.3	<b>ABCDO</b>	<b>UCD</b>	215x 115x 50	2	12	13.5	0.92	

# Enclosed Switching Power Supply



## NE Series (Multiple Output)

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							ABP	UCBE	99x 97x 36	2	45	17.2	0.93
NED-35B	35	F	2.2				1				ABP	UCBE	99x 97x 36	2	45	17.2	0.93
NED-50A	54	F	6	2							ABP	UCBE	129x 98x 38	2	45	21.0	1.24
NED-50B	54	F	4				1.4				ABP	UCBE	129x 98x 38	2	45	21.0	1.24
NED-75A	71	F	7	3							ABP	UCBE	159x 97x 38	2	30	16.6	0.97
NED-75B	73	F	5				2				ABP	UCBE	159x 97x 38	2	30	16.6	0.97
NED-100A	100	S	10	4.2							ABP	UCBE	199x 98x 38	2	30	17.5	0.97
NED-100B	100	S	8				2.5				ABP	UCBE	199x 98x 38	2	30	17.5	0.97
NED-100C	99	S	3	7							ABP	UCBE	199x 98x 38	2	30	17.5	0.97
NED-100D	99	S	3				3.5				ABP	UCBE	199x 98x 38	2	30	17.5	0.97
NET-35A	30	F	3	1				0.5			ABP	UCBE	99x 97x 36	2	45	17.2	0.93
NET-35B	33	F	3	1					0.5		ABP	UCBE	99x 97x 36	2	45	17.2	0.93
NET-35C	35	F	2.5		1					0.5	ABP	UCBE	99x 97x 36	2	45	17.2	0.93
NET-35D	37	F	2.5	1			0.5				ABP	UCBE	99x 97x 36	2	45	17.2	0.93
NET-50A	47	F	4	2				0.5			ABP	UCBE	129x 98x 38	2	45	21.0	1.24
NET-50B	50	F	4	2					0.5		ABP	UCBE	129x 98x 38	2	45	21.0	1.24
NET-50C	50	F	4		1.5					0.5	ABP	UCBE	129x 98x 38	2	45	21.0	1.24
NET-50D	51	F	3	1			1				ABP	UCBE	129x 98x 38	2	45	21.0	1.24
NET-75A	69	F	6	3				0.5			ABP	UCBE	159x 97x 38	2	30	16.6	0.97
NET-75B	65	F	5	2.8					0.5		ABP	UCBE	159x 97x 38	2	30	16.6	0.97
NET-75C	72	F	6		2.3					0.5	ABP	UCBE	159x 97x 38	2	30	16.6	0.97
NET-75D	73	F	5	1			1.5				ABP	UCBE	159x 97x 38	2	30	16.6	0.97



## 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)	Packing		
			2.5V	3.3V	3.6V	5V	7.5V	12V	13.5V	15V	24V	27V	30V	36V					48V	pcs	kg
SP-75-□	75	F		15		15	10	6.3	5.6	5	3.2	2.8			1.6	ABJP	UCTBE	179x 99x 33	3	20	12.0
SP-100-□	100	F		20		20	13.5	8.5	7.5	6.7	4.2	3.8			2.1	ABGJP	UCTBE	179x 99x 45	3	20	14.3
SP-150-□	150	F		30		30	20	12.5	11.2	10	6.3	5.6			3.2	ABCGJP	UCTBE	199x 99x 50	3	20	16.4
USP-150-□	150	F					12.5		10	6.3			4.2	3.2	ABCJP	E	215x 67.4x 33	3	24	12.5	
SP-200-□	200	F		40		40	26.7	16.7	14.9	13.4	8.4	7.5			4.2	ABCEGJO	UCTBCE	199x 99x 50	3	20	17.9
USP-225-□	225	F		40		40		18.7		15	9.4				4.7	ABCJ	UCTBE	202x 101.5x 38	3	16	14.6
SP-240-□	240	F				45	32	20		16	10		8		5	ABCDJO	UCTBE	190x 93x 50	3	18	15.4
HSP-250-□	250	F	50		50	50										ABCDHJO	UCTBE	199x 105x 41	3	15	15.6
SP-320-□	320	F		55		55	40	25	22	20	13	11.7		8.8	6.7	ABCEJO	UCTBE	215x 115x 50	3	12	14.0
USP-350-□	350	F		70		70		29.2		23.4	14.6				7.3	ABCJ	UCTBE	235.2x 101.5x 38	3	16	18.0
SP-480-□	480	F		85		85		40		32	20				10	ABCGHJO	UCTBE	278x 127x 43	3	6	11.3
SP-500-□	500	F						40	36	32	20	18			10	ABCDGJO	UCTBE	170x 120x 93	3	8	15.5
USP-500-□	500	F				80		42		33.5	21				10.5	ABCFGHJO	UCTBE	254x 127x 41	3	6	10.6
PSP-600-□	600	F				80		50	44.5	40	25	22.2			12.5	ABCFGHJO	UCTBE	170x 120x 93	3	8	15.5
SP-750-□	750	F				120		62.5		50	31.3	27.8			15.7	ABCFGHJO	UCTBE	278x 127x 63.5	3	6	18.4
RSP-1000-□	1000	F						60		50	40	37			21	ABCFGHIJNOQ	UCTBE	295x 127x 41	3	6	12.7
RCP-1000-□	1000	F						60			40				21	ABCFGHIJNOQf	UCTBE	295x 127x 41	3	6	12.5
RSP-1500-□	1500	F				240		125		100	63	56			32	ABCFGHIJNOQ	UCTBE	278x 127x 83.5	3	6	19.5
RSP-2400-□	2400	230						166.7			100				50	ABCEFGHIJMNQ	UCTBE	278x 177.8x 63.5	3	4	14.2
RSP-3000-□	3000	230						200			125				62.5	ABCEFGHIJMNQ	UCTBE	278x 177.8x 63.5	3	4	16.0



## PFC-HRP(G) Series (Single Output)

Model	W	Input (Note 1)	Single Output Rated Current (A)								Features (Note 2)	Safety (Note 3)	Dimension (LxHxW) (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	ABCGJLP	UCTBE	129x 98x 38	5	30	15.0	0.72
HRP-100-□	100	F	20	17	13.5	8.5	7	4.5	2.9	2.2	ABCGJLP	UCTBE	159x 97x 38	5	24	10.1	0.76
HRP-150-□	150	F	30	26	20	13	10	6.5	4.3	3.3	ABCHJLP	UCTBE	159x 97x 38	5	24	15.6	0.76
HRPG-150-□	150	F	30	26	20	13	10	6.5	4.3	3.3	ABCGHJLNP	UCTBE	159x 97x 38	5	24	16.0	0.76
HRP-200-□	200	F	40	35	26.7	16.7	13.4	8.4	5.7	4.3	ABCHJLP	UCTBE	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	ABCGHJLNP	UCTBE	199x 98x 38	5	18	14.9	0.81
HRP-300-□	300	F	60	60	40	27	22	14	9	7	ABCDFHJLO	UCTBE	199x 105x 41	5	15	15.3	0.69
HRPG-300-□	300	F	60	60	40	27	22	14	9	7	ABCDFGHJLNO	UCTBE	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	ABCDFHJLO	UCTBE	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	ABCDFGHJLNO	UCTBE	218x 105x 41	5	12	15.3	0.82
HRP-600-□	600	F	120	120	80	53	43	27	17.5	13	ABCDFHJLO	UCTBE	218x 105x 63.5	5	8	13.0	1.34
HRPG-600-□	600	F	120	120	80	53	43	27	17.5	13	ABCDFGHJLNO	UCTBE	218x 105x 63.5	5	8	13.6	1.34

# Enclosed Switching Power Supply



## PFC-SPV Series – Programmable Output Voltage (Single Output)

Model	Wattage	Input (Note 1)	Single Output Rated Current (A)			Features (Note 2)	Safety (Note 3)	Dimension (LxHxW) (mm)	War. (Years)	Packing		
			12V	24V	48V					pcs	kg	CUFT
SPV-150-□	150	F	12.5	6.25	3.125	ABCJPQ	UCTE	215x 115x 50	3	12	14	0.92
SPV-300-□	300	F	25	12.5	6.25	ABCJOQ	UCTE	215x 115x 50	3	12	14	0.92
SPV-600-□	600	F	50	25	12.5	ABCGHJOQ	UCTE	170x 120x 93	3	8	15.5	1.06
SPV-1500-□	1500	F	125	63	32	ABCGHIJNOQ	UCTBE	278x 127x 83.5	3	6	16.6	1.54



## PFC Series (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	-5V	-12V	-15V					pcs	kg	CUFT		
TP-75A	74	F		7	3					0.6			ABJP	UCTBE	179x 99x 33	3	20	12.7	0.64
TP-75B	76	F		7	3						0.4		ABJP	UCTBE	179x 99x 33	3	20	12.7	0.64
TP-75C	75	F		6		2.5						0.5	ABJP	UCTBE	179x 99x 33	3	20	12.7	0.64
TP-75D	76	F		7	0.4		1.5						ABJP	UCTBE	179x 99x 33	3	20	12.7	0.64
TP-7503	75	F	8	9	0.3								ABJP	UCTBE	179x 99x 33	3	20	12.7	0.64
TP-100A	101	F		10	4					0.6			ABCJP	UCTBE	199x 99x 50	3	20	17.6	1.28
TP-100B	105	F		10	4						0.6		ABCJP	UCTBE	199x 99x 50	3	20	17.6	1.28
TP-100C	104	F		10		3						0.6	ABCJP	UCTBE	199x 99x 50	3	20	17.6	1.28
TP-100D	105	F		10	0.6		2						ABCJP	UCTBE	199x 99x 50	3	20	17.6	1.28
TP-150A	150	F		15	6					0.6			ABCJO	UCTBE	199x 99x 50	3	20	19.0	1.28
TP-150B	148	F		15	5.5						0.6		ABCJO	UCTBE	199x 99x 50	3	20	19.0	1.28
TP-150C	152	F		15		4.5						0.6	ABCJO	UCTBE	199x 99x 50	3	20	19.0	1.28
TP-150D	154	F		15	0.6		3						ABCJO	UCTBE	199x 99x 50	3	20	19.0	1.28

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						ABCJP	UCTBE	199x 99x 50	3	20	22.0	1.28	
QP-100C	101	F		10		2.2		0.6		1					ABCJP	UCTBE	199x 99x 50	3	20	22.0	1.28	
QP-100D	100	F		8	2.4		1		0.6						ABCJP	UCTBE	199x 99x 50	3	20	18.4	1.28	
QP-100F	103	F		8		2	1			0.6					ABCJP	UCTBE	199x 99x 50	3	20	18.4	1.28	
QP-100-3A	99	F	8	8	2.5			0.6							ABCJP	UCTBE	199x 99x 50	3	20	18.4	1.28	
QP-100-3B	100	F	8	8	2.2				0.6						ABCJP	UCTBE	199x 99x 50	3	20	18.4	1.28	
QP-100-3C	101	F	8	8		1.7				0.6					ABCJP	UCTBE	199x 99x 50	3	20	18.4	1.28	
QP-100-3D	105	F	8	8			1.3		0.6						ABCJP	UCTBE	199x 99x 50	3	20	18.4	1.28	
QP-150B	150	F		15	4			0.6	2						ABCJO	UCTBE	199x 99x 50	3	20	22.0	1.28	
QP-150C	153	F		15		3		0.6		2					ABCJO	UCTBE	199x 99x 50	3	20	22.0	1.28	
QP-150D	150	F		10	4		2		0.6						ABCJO	UCTBE	199x 99x 50	3	20	19.6	1.28	
QP-150F	152	F		10		3	2			0.6					ABCJO	UCTBE	199x 99x 50	3	20	19.6	1.28	
QP-150-3A	146	F	10	10	5			0.6							ABCJO	UCTBE	199x 99x 50	3	20	19.6	1.28	
QP-150-3B	150	F	10	10	5				0.6						ABCJO	UCTBE	199x 99x 50	3	20	19.6	1.28	
QP-150-3C	152	F	10	10		4				0.6					ABCJO	UCTBE	199x 99x 50	3	20	19.6	1.28	
QP-150-3D	150	F	10	10			2.5		0.6						ABCJO	UCTBE	199x 99x 50	3	20	19.6	1.28	
QP-200D	203	F		15	4		3		0.7						ABCFHJO	UCTBE	215x 115x 50	3	12	15.4	0.92	
QP-200F	203	F		15		3	3				0.7				ABCFHJO	UCTBE	215x 115x 50	3	12	15.4	0.92	
QP-200-3A	200	F	15	15	6			0.7							ABCFHJO	UCTBE	215x 115x 50	3	12	15.4	0.92	
QP-200-3B	205	F	15	15	6				0.7						ABCFHJO	UCTBE	215x 115x 50	3	12	15.4	0.92	
QP-200-3C	210	F	15	15		5				0.7					ABCFHJO	UCTBE	215x 115x 50	3	12	15.4	0.92	
QP-200-3D	204	F	15	10			4		0.7						ABCFHJO	UCTBE	215x 115x 50	3	12	15.4	0.92	
QP-200-3E	206	F	15	10				4		0.7					ABCFHJO	UCTBE	215x 115x 50	3	12	15.4	0.92	
QP-320D	316	F		20	10		3		2						ABCFHJO	UCTE	215x 115x 50	3	12	15.4	0.92	
QP-320F	316	F		20		8	3			1.6					ABCFHJO	UCTE	215x 115x 50	3	12	15.4	0.92	
QP-375-5A	378	F		30	10						6	3			ABCFGHJOR	UCTBE	280x127x63.5	3	6	14.8	1.45	
QP-375-5B	357	F		30	10						3	6			ABCFGHJOR	UCTBE	280x127x63.5	3	6	14.8	1.45	
QP-375-5C	378	F		30	9								4	4	ABCFGHJOR	UCTBE	280x127x63.5	3	6	14.8	1.45	
QP-375-5D	378	F		30	9							4		3	ABCFGHJOR	UCTBE	280x127x63.5	3	6	14.8	1.45	
QP-375-5E	378	F		30	9									3	2	ABCFGHJOR	UCTBE	280x127x63.5	3	6	14.8	1.45
QP-375-24B	386	F		10			10				4	4			ABCFGHJOR	UCTBE	280x127x63.5	3	6	14.8	1.45	
QP-375-24C	410	F		10			10					4	4		ABCFGHJOR	UCTBE	280x127x63.5	3	6	14.8	1.45	

# Enclosed Switching Power Supply



## Security Series — with UPS Function (Single Output)

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



## Security Series — with UPS Function (Multiple Output)

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	
ADS-5512	51	F	3	3												ABP	UCTBE	159x 97x 38	2	24	13.7	0.75
ADS-5524	58	F	2						2							ABP	UCTBE	159x 97x 38	2	24	13.7	0.75
AD-55A	51	F			0.23	3.5										ABPV	UCTBE	159x 97x 38	2	24	12.6	0.75
AD-55B	54	F						0.16	1.8							ABPV	UCTBE	159x 97x 38	2	24	12.6	0.75
ADD-55A	53	F	3		0.23	2.5										ABPV	UCTBE	159x 97x 38	2	24	13.7	0.75
ADD-55B	55	F	3					0.16	1.3							ABPV	UCTBE	159x 97x 38	2	24	13.7	0.75
PSC-60A	59	F				2.8	1.5									ABFPVW	UCTBE	101.6x 50.8x 29	2	96	13.5	0.89
PSC-60B	59	F							14	0.75						ABFPVW	UCTBE	101.6x 50.8x 29	2	96	13.5	0.89
PSC-100A	100	F				4.75	2.5									ABFPVW	UCTBE	127x 76.2x 31	2	63	15.5	1.35
PSC-100B	101	F								24	1.25					ABFPVW	UCTBE	127x 76.2x 31	2	63	15.5	1.35
ADS-15512	153	F	3	11.5												ABJP	UCTBE	199x 110x 50	2	16	16.0	0.95
ADS-15524	154	F	3					5.8								ABJP	UCTBE	199x 110x 50	2	16	16.0	0.95
ADS-15548	154	F	3								2.9					ABJP	UCTBE	199x 110x 50	2	16	16.0	0.95
AD-155A	152	F			0.5	10.5										ABJPVW	UCTBE	199x 110x 50	2	16	15.0	0.95
AD-155B	152	F							0.5	5						ABJPVW	UCTBE	199x 110x 50	2	16	15.0	0.95
AD-155C	157	F										0.2	2.7			ABJPVW	UCTBE	199x 110x 50	2	16	15.0	0.95
ADD-155A	153	F	3		0.5	9.5										ABJPVW	UCTBE	199x 110x 50	2	16	16.0	0.95
ADD-155B	153	F	3						0.5	4.5						ABJPVW	UCTBE	199x 110x 50	2	16	16.0	0.95
ADD-155C	150	F	3									0.2	2.3			ABJPVW	UCTBE	199x 110x 50	2	16	16.0	0.95



## Modular Series — Front-End

Model	W	Input (Note 1)	No. of Slot	Encoding Examples	Features (Note 2)	Safety (Note 3)	Dimension (LxWxH) (mm)	Warranty (Years)	Packing		
									pcs	kg	CUFT
MP450	450	F	5	MP450- <b>L</b> <b>N</b> <b>P</b> <b>R</b> <b>S</b>	<b>CGJMNO</b>	<b>UCTBE</b>	254x 127x 63.5	3	6	11.8	1.25
MP650	650	F	5	MP650- <b>A</b> <b>Z</b> <b>E</b> <b>A</b> <b>U</b>	<b>CGJMNO</b>	<b>UCTBE</b>	278x 127x 63.5	3	6	14.0	1.34
MP1K0	1000	F	7	MP1K0- <b>A</b> <b>Z</b> <b>E</b> <b>H</b> <b>S</b> <b>Z</b> <b>K</b>	<b>CGJMNO</b>	<b>UCTBE</b>	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		<b>L</b> 15	<b>M</b> 15		<b>N</b> 6.3	<b>O</b> 5		<b>P</b> 3.2			<b>Q</b> 1.6	<b>ABGH</b>	3	
MS-150	150	1	<b>A</b> 25	<b>B</b> 25	<b>C</b> 25	<b>D</b> 18	<b>E</b> 13	<b>F</b> 10	<b>G</b> 8.5	<b>H</b> 6.5	<b>I</b> 5.8	<b>J</b> 4.7	<b>K</b> 3.2	<b>ABGH</b>	3	
MS-300	300	2	<b>2A</b> 50	<b>2B</b> 50	<b>2C</b> 50	<b>2D</b> 40	<b>2E</b> 25	<b>2F</b> 20	<b>2G</b> 16.7	<b>2H</b> 12.5	<b>2I</b> 11.2	<b>2J</b> 9.1	<b>2K</b> 6.3	<b>ABGHI</b>	3	

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

# Enclosed Switching Power Supply



## 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)	Warranty (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
MDR-40-□	40	F	6	3.33		1.7	0.83	ABFP	UCTBE	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
MDR-60-□	60	F	10	5		2.5	1.25	ABFP	UCTBE	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
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	UCTBE	65.5x 125.2x 100	3	20	16.5	1.29
SDR-120-□	120	F		10		5	2.5	ABCFJP	GLTBE	40x 125.2x 113.5	3	20	14.4	1.19
WDR-120-□	120	W		10		5	2.5	ABCFP	LBE	40x 125.2x 113.5	3	20	14.0	1.16
DRP-240-□	240	F				10	5	ABCJP	UCTBE	125.5x 125.2x 100	3	12	15.5	1.29
SDR-240-□	240	F				10	5	ABCFJP	GLTBE	63x 125.2x 113.5	3	12	13.4	1.06
WDR-240-□	240	W				10	5	ABCFJP	LBE	63x 125.2x 113.5	3	12	13.4	1.06
SDR-480-□	480	F				20	10	ABCFJP	GLTBE	85.5x 125.2x 128.5	3	8	13.8	0.92
WDR-480-□	480	W				20	10	ABCFJP	LBE	85.5x 125.2x 128.5	3	8	14.6	0.90
DRP-480-□	480	230				20	10	ABCKP	UCTBE	227x 125.2x 100	3	6	15.0	1.75
DRP-480S-□	480	S				20	10	ABCKP	UCTBE	227x 125.2x 100	3	6	16.6	1.75



## 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, 3φ	5	2.5	ABCP	UCTBE	65.5x 125.2x 100	3	20	16.0	1.29
DRT-240-□	240	H, 3φ	10	5	ABCP	UCTBE	125.5x 125.2x 100	3	12	16.6	1.29
DRT-480-□	480	H, 3φ	20	10	ABCP	UCTBE	227x 125.2x 100	3	6	16.0	1.75
DRT-960-□	960	H, 3φ	40	20	ABCP	UCTBE	276x 125.2x 100	3	4	14.2	1.14



## LED Series (with PFC) — Metal Case: HLG / CLG / CEN Series

Model	W	Input (Note 1)	Single Output Rated Current (A)									Features (Note 2)	Safety (Note 3)	Dimension (LxHxW) (mm)	War. (Years)	Packing				
			12V	15V	20V	24V	27V	30V	36V	42V	48V					54V	pcs	kg	CUFT	
CEN-60-□	60	F	5	4	3	2.5			2	1.7	1.45	1.3	1.15	ABCJPYr	UCTBE	183x 62.5x 40.5	3	24	14.4	1.11
CLG-60-□	60	F	5	4	3	2.5	2.3			1.7		1.3		ABCJPYr	UCTBE	195.6x 61.5x 38.8	3	16	14.8	0.54
CEN-75-□	75	F	5	3.75	3.15				2.5	2.1	1.8	1.57	1.4	ABCJPYr	UCTBE	183x 62.5x 40.5	3	24	14.4	1.11
HLG-80H-□	80	F	5	5	4	3.4			2.7	2.3	1.95	1.7	1.5	ABCJPYzr	UCTBE	195.6x 61.5x 38.8	5	---	---	---
CEN-100-□	96	F			4.8	4			3.2	2.65	2.28	2	1.77	ABCJPYr	UCTBE	193x 62.5x 40.5	3	24	15.4	1.11
CLG-100-□	96	F	5	5	4.8	4	3.55			2.65		2		ABCJPYr	UCTBE	222.2x 68x 38.8	3	12	13.0	0.49
HLG-100-□	96	F			4.8	4			3.2	2.65	2.28	2	1.77	ABCJPYzr	UCTBE	220x 68x 38.8	5	12	14.4	0.76
HLG-100H-□	96	F			4.8	4			3.2	2.65	2.28	2	1.77	ABCJPYzr	UCTBE	220x 68x 38.8	5	12	14.4	0.76
HLG-120-□	120	F	10	8	6	5			4	3.4	2.9	2.5	2.3	ABCJPYZ	UCTBE	220x 68x 38.8	5	12	14.4	0.76
HLG-120H-□	120	F	10	8	6	5			4	3.4	2.9	2.5	2.3	ABCJPYZ	UCTBE	220x 68x 38.8	5	12	14.4	0.76
CLG-150-□	150	F	11	9.5	7.5	6.3			5	4.2		3.2		ABCJPY	UCTBE	222.2x 68x 38.8	3	12	13.0	0.49
HLG-150-□	150	F	12.5	10	7.5	6.3			5	4.2	3.6	3.2	2.8	ABCJPYZ	UCTBE	228x 68x 38.8	5	12	14.8	0.76
HLG-150H-□	150	F	12.5	10	7.5	6.3			5	4.2	3.6	3.2	2.8	ABCJPYZ	UCTBE	228x 68x 38.8	5	12	14.8	0.76
HLG-185-□	185	F	13	11.5	9.3	7.8			6.2	5.2	4.4	3.9	3.45	ABCJPYZ	UCTBE	228x 68x 38.8	5	12	14.8	0.76
HLG-185H-□	185	F	13	11.5	9.3	7.8			6.2	5.2	4.4	3.9	3.45	ABCJPYZ	UCTBE	228x 68x 38.8	5	12	14.8	0.76
HLG-240-□	240	F	16	15	12	10			8	6.7	5.72	5	4.45	ABCJPYZ	UCTBE	244.2x 68x 38.8	5	12	16.6	0.74
HLG-240H-□	240	F	16	15	12	10			8	6.7	5.72	5	4.45	ABCJPYZ	UCTBE	244.2x 68x 38.8	5	12	16.6	0.74
HLG-320H-□	320	F	22	19	15	13.3			10.7	8.9	7.6	6.7	5.95	ABCJPYZ	UCTBE	252x 90x 42	5	---	---	---

\*Note: H Type: 90~305VAC, 127~431VDC



## LED Series (with PFC) — Plastic Case: PLN / PLC / LPF Series

Model	W	Input (Note 1)	Single Output Rated Current (A)												Features (Note 2)	Safety (Note 3)	Dimension (LxHxW) (mm)	War. (Years)	Packing		
			9V	12V	15V	18V	20V	24V	27V	30V	36V	42V	48V	54V					pcs	kg	
PLN-20-□	20	F		1.6		1.1		0.8				0.55		0.42		ABCJPXYr	UCTBE	147x 37x 28	2	60	12.8
PLN-30-□	30	F	3.3	2.5	2		1.5	1.25	1.12			0.84		0.63		ABCJPXYr	CUUCTBE	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	UCTBE	160x 46x 30	2	70	15.0
LPF-40-□	40	F		3.34	2.67		2	1.67			1.34	1.12	0.96	0.84	0.76	ABCJPYr	UCTBE	162.5x 42.5x 32	3	---	---
LPF-40D-□	40	F		3.34	2.67		2	1.67			1.34	1.12	0.96	0.84	0.76	ABCJPZYr	UCTBE	162.5x 43.5x 32	3	---	---
PLN-45-□	45	F		3.8	3		2.3	1.9	1.7			1.25		0.95		ABCJPYr	UCTBE	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		ABCJPr	UCTBE	181.5x 62x 35	2	30	13.3
PLN-60-□	60	F		5	4		3	2.5	2.3			1.7		1.3		ABCJPYr	UCTBE	181x 61.5x 35	2	24	13.0
PLC-60-□	60	F		5	4		3	2.5	2.3			1.7		1.3		ABCJPr	UCTBE	181.5x 62x 35	2	30	13.3
LPF-60-□	60	F		5	4		3	2.5		2	1.67	1.43	1.25	1.12		ABCJPYr	UCTBE	162.5x 42.5x 32	3	---	---
LPF-60D-□	60	F		5	4		3	2.5		2	1.67	1.43	1.25	1.12		ABCJPZYr	UCTBE	162.5x 43.5x 32	3	---	---
PLN-100-□	96	F		5	5		4.8	4	3.55			2.65		2		ABCJPYr	UCTBE	200x 70.5x 35	2	20	12.5
PLC-100-□	96	F		5	5		4.8	4	3.55			2.65		2		ABCJPr	UCTBE	200.5x 69.5x 35	2	25	14



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

Model	W	Input (Note 1)	Single Output Rated Current (A)										Features (Note 2)	Safety (Note 3)	Dimension (LxHxW) (mm)	War. (Years)	Packing				
			12V	15V	18V	20V	24V	30V	36V	42V	48V	54V					pcs	kg	CUFT		
PLP-20-□	20	F	1.6		1.1		0.8		0.55			0.42			ABCJPr	UCTBE	140x 32x 22	2	60	9.2	1.03
PLP-30-□	30	F	2.5				1.3					0.63			ABJPr	TBE	101.6x 50.8x 26.6	2	108	13	0.89
PLP-45-□	45	F	3.8				1.9					0.95			ABJPr	TBE	101.6x 50.8x 29.6	2	96	16.4	0.89
PLP-60-□	60	F	5				2.5					1.3			ABJPr	TBE	101.6x 50.8x 29.6	2	96	16.4	0.89
HLP-80H-□	80	F	5	5		4	3.4	2.7	2.3	1.95	1.7	1.5			ABCJPZY	UCTBE	162x 53x 28	3	---	---	---
ULP-150-□	150	F	12.5	10			6.3		4.2			3.2			ABCJPr	E	215x 67.4x 33	3	---	---	---



## LED Series (with PFC) — AC Dimmable: PCD Series

Model	W	Input	Single Output Voltage (VDC)				Features (Note 2)	Safety (Note 3)	Dimension (LxHxW) (mm)	War. (Years)	Packing		
			350mV	700mV	1050mV	1400mV					pcs	kg	CUFT
PCD-16-□	16	110, 230	24~48	16~24	12~16	8~12	ABCJPXZ	UCTEF	84x 57x 29.5	3	---	---	---
PCD-25-□	25	110, 230	40~58	24~36	16~24	12~18	ABCJPXZ	UCTEF	84x 57x 29.5	3	---	---	---



## LED Series (Non PFC) — Plastic Case: LPH(C) / LPL(C) / LPV / LPC / ELN Series

Model C.C. mode	W	Input (Note 1)	Single Output Voltage (VDC)					Features (Note 2)	Safety (Note 3)	Dimension (LxHxW) (mm)	Warranty (Years)
			350mA	700mA	1050mA	1400mA	1750mA				
LPLC-18-□	18	110	6~48	6~25				ABCXPYr	DF	140x 30x 20	2
LPHC-18-□	18	230	6~48	6~25				ABCXPYr	E	140x 30x 20	2
LPC-20-□	20	F	9~48	9~30				ABXPYr	UCE	118x 35x 26	2
LPC-35-□	35	F		9~48	9~30	9~24		ABXPYr	UCE	148x 40x 30	2
LPC-60-□	60	F			9~48	9~42	9~34	ABXPYr	UCE	162.5x 42.5x 32	2

Model C.V. mode	W	Input (Note 1)	Single Output Rated Current (A)								Features (Note 2)	Safety (Note 3)	Dimension (LxHxW) (mm)	Warranty (Years)	
			5V	9V	12V	15V	24V	27V	36V	48V					
LPL-18-□	18	110			1.5		0.75		0.5			ABCXPYr	DF	140x 30x 20	2
LPH-18-□	18	230			1.5		0.75		0.5			ABCXPYr	TF	140x 30x 20	2
LPV-20-□	20	F	3		1.67	1.33	0.84					ABXPYr	UCE	118x 35x 26	2
ELN-30-□	30	F	5	3.4	2.5	2	1.25	1.12		0.63		ABXPZYr	UCE	145x 47x 30	2
LPV-35-□	35	F	5		3	2.4	1.5		1			ABXPYr	UCE	148x 40x 30	2
ELN-60-□	60	F		5	5	4	2.5	2.3		1.3		ABXPZYr	UCE	181x 61.5x 35	2
LPV-60-□	60	F	8		5	4	2.5		1.67	1.25		ABXPYr	UCE	162.5x 42.5x 32	2
LPV-100-□	100	F	12		8.5	6.7	4.2		2.8	2.1		ABXPY	E	190x 52x 37	2

# Open Frame Switching Power Supply



## Medical PCB 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	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	101.6x65.8x23.5	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	127x76x28	3	72	15.1	1.35
RPS-60-□	60	F	10	10		5.5		4.4	2.75			1.375	ABP	UCTVBE	101.6x50.8x29	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	127x76x42	3	54	14.6	1.35
RPS-75-□	75	F	15	14		6.3		5	3.2		2.1	1.6	ABP	UCVBE	127x76.2x31	3	63	15.5	1.35
MPS-120-□	120	F	24	22		10		8	5			2.5	ABFP	UCVBE	177.8x107.95x35.5	3	24	14.5	1.04
RPS-160-□	160	F		30		12.9		10.3	6.5			3.25	ABCFGHJNP	UCVBE	127x76.2x34.6	3	36	12.5	0.79
MPS-200-□	200	F	40	40		16.7		13.4	8.4			4.2	ABCFGHJP	UCVBE	177.8x107.2x35.5	3	24	16.8	1.04

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	127x76x28	3	72	17.4	1.35
MPD-45B	45	F		3.2				1.2					ABP	UCVBE	127x76x28	3	72	17.4	1.35
RPD-60A	49	F		5	2								ABP	UCTVBE	101.6x50.8x29	3	96	15.4	0.89
RPD-60B	54	F		3.5				1.5					ABP	UCTVBE	101.6x50.8x29	3	96	15.4	0.89
MPD-65A	61	F		5.5	2.8								ABP	UCVBE	127x76.2x42	3	54	16.0	1.35
MPD-65B	66	F		3.5				2					ABP	UCVBE	127x76.2x42	3	54	16.0	1.35
RPD-75A	71	F		7	3								ABP	UCVBE	127x76.2x31	3	63	16.7	1.35
RPD-75B	73	F		5				2					ABP	UCVBE	127x76.2x31	3	63	16.7	1.35
MPD-120A	110	F		10	5								ABFP	UCVBE	177.8x107.95x35.5	3	24	14.5	1.04
MPD-120B	120	F		10				2.9					ABFP	UCVBE	177.8x107.95x35.5	3	24	14.5	1.04
RPD-160B	150	F		12				3.6					ABCFGJNP	UCVBE	127x76.2x34.6	3	36	12.9	0.79
MPD-200A	196	F		20	8								ABCFGHJP	UCVBE	177.8x107.2x35.5	3	24	16.8	1.04
MPD-200B	196	F		20				4					ABCFGHJP	UCVBE	177.8x107.2x35.5	3	24	16.8	1.04
MPT-45A	41	F		3	2				0.3				ABP	UCVBE	127x76x28	3	72	18.0	1.35
MPT-45B	43	F		3	2					0.3			ABP	UCVBE	127x76x28	3	72	18.0	1.35
MPT-45C	44	F		3		1.6					0.3		ABP	UCVBE	127x76x28	3	72	18.0	1.35
RPT-60A	47	F		4	2				0.5				ABP	UCTVBE	101.6x50.8x29	3	96	15.4	0.89
RPT-60B	50	F		4	2					0.5			ABP	UCTVBE	101.6x50.8x29	3	96	15.4	0.89
RPT-60C	50	F		4		1.5					0.5		ABP	UCTVBE	101.6x50.8x29	3	96	15.4	0.89
RPT-60D	48	F		3.5	0.5			1					ABP	UCTVBE	101.6x50.8x29	3	96	15.4	0.89
RPT-6003	40	F	5	3	0.7								ABP	UCTVBE	101.6x50.8x29	3	96	15.4	0.89
MPT-65A	60	F		5.5	2.5				0.5				ABP	UCVBE	127x76x42	3	54	16.8	1.35
MPT-65B	64	F		5.5	2.5					0.5			ABP	UCVBE	127x76x42	3	54	16.8	1.35
MPT-65C	65	F		5.5		2					0.5		ABP	UCVBE	127x76x42	3	54	16.8	1.35
RPT-75A	69	F		6	3				0.5				ABP	UCVBE	127x76.2x31	3	63	17.4	1.35
RPT-75B	72	F		6	3					0.5			ABP	UCVBE	127x76.2x31	3	63	17.4	1.35
RPT-75C	72	F		6		2.3					0.5		ABP	UCVBE	127x76.2x31	3	63	17.4	1.35
RPT-75D	73	F		5	1			1.5					ABP	UCVBE	127x76.2x31	3	63	17.4	1.35
RPT-7503	62	F	6	6	1								ABP	UCVBE	127x76.2x31	3	63	17.4	1.35
MPT-120A	111	F		10	4.8				0.6				ABFP	UCVBE	177.8x107.95x35.5	3	24	14.5	1.04
MPT-120B	110	F		10	4.4					0.6			ABFP	UCVBE	177.8x107.95x35.5	3	24	14.5	1.04
MPT-120C	119	F		10		4					0.6		ABFP	UCVBE	177.8x107.95x35.5	3	24	14.5	1.04
MPT-120D	110	F		10	0.6			2.2					ABFP	UCVBE	177.8x107.95x35.5	3	24	14.5	1.04
RPT-160A	145	F		14	5.5				1				ABCFGJNP	UCVBE	127x76.2x34.6	3	36	12.9	0.79
RPT-160B	146	F		14	5					1			ABCFGJNP	UCVBE	127x76.2x34.6	3	36	12.9	0.79
RPT-160C	143	F		14		3.6					1		ABCFGJNP	UCVBE	127x76.2x34.6	3	36	12.9	0.79
RPT-160D	148	F		11	5			1.2					ABCFGJNP	UCVBE	127x76.2x34.6	3	36	12.9	0.79
MPT-200A	200	F		20	7.5				2				ABCFGHJP	UCVBE	177.8x107.2x35.5	3	24	16.8	1.04
MPT-200B	196	F		20	6					2			ABCFGHJP	UCVBE	177.8x107.2x35.5	3	24	16.8	1.04
MPT-200C	201	F		20		4.7					2		ABCFGHJP	UCVBE	177.8x107.2x35.5	3	24	16.8	1.04
MPT-200D	196	F		20	2			3					ABCFGHJP	UCVBE	177.8x107.2x35.5	3	24	16.8	1.04
MPQ-120B	111	F		10	4.2				0.6	0.6			ABFP	UCVBE	177.8x107.95x35.5	3	24	14.5	1.04
MPQ-120C	110	F		10		3.2			0.6		0.6		ABFP	UCVBE	177.8x107.95x35.5	3	24	14.5	1.04
MPQ-120D	120	F		10	1			2.1			0.6		ABFP	UCVBE	177.8x107.95x35.5	3	24	14.5	1.04
MPQ-120E	109	F		10	3	0.6	0.6						ABFP	UCVBE	177.8x107.95x35.5	3	24	14.5	1.04
MPQ-200B	193	F		15	7				2	2			ABCFGHJP	UCVBE	177.8x107.2x35.5	3	24	16.8	1.04
MPQ-200C	190	F		15		5			2		2		ABCFGHJP	UCVBE	177.8x107.2x35.5	3	24	16.8	1.04
MPQ-200D	195	F		15	2			3		2			ABCFGHJP	UCVBE	177.8x107.2x35.5	3	24	16.8	1.04
MPQ-200F	200	F		15		2	2.7				2		ABCFGHJP	UCVBE	177.8x107.2x35.5	3	24	16.8	1.04

# Open Frame Switching Power Supply



## 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

## General 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	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
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
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
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
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
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 60x 32	3	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	UCBE	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	ABCJP	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

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

# External Switching Power Supply



## 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	54V			54.4V	55.2V	57.6V			
GC30○-P1J	30	F	4	3.99	3	3				2.09	1.6									1.04			ABCPX	LGBEEF		
PO-120△-13▽	99	S							7.2														ABCKPT	LGBEE		
PO-120△-27▽	119	S																		4.3			ABCKPT	LGBEE		
PO-120△-54▽	121	S																				2.2	ABCKPT	LGBEE		
ESC/P-120-□	108	S					8									4						2	ABCPTVW	CU E		
GC120A□-▲	120	F						7.5												4.42			2.21	ABCJP	LGBEEF	
GC160A□-▲	160	F							10											5.89			2.95	ABCJP	LGBEEF	
GC220A□-▲	220	F							13.5											8			4	ABCJP	LGBEEF	
PB-230-□▽	230	F											16										8	ABCDGJOW	LGE	
ESC/P-240-□	216	S					16													8			4	ABCOTVW	CU E	
PB-300△-□	300	S											20.85										10.5	5.3	ABCKPTVW	UCBE
PB-360△-□	360	S											24.3										12.5	6.25	ABCKOTVW	UCBE
PB-600-□	600	F											40										21	10.5	ABCFGJOTVW	UCTBE
PB-1000-□	1000	F											60										34.7	17.4	ABCFGJOTVW	UCTBE

★ Note ○=B IEC 320-C8, E : European 2P, U : American 2P; ○=S : Power supply, 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

## 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	LGBEEF	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	LGBEEFI	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	LGBEEFI	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	ABPij	LGBEEFCI	125x 50x 31.5	2	40	12.02
GS60A□-P1J	60	F	6	6	6	5	4	3.33					2.5	1.25	ABCPIj	LGBEEFCI	125x 50x 31.5	2	40	13.02	
GS90A□-P1M	90	F					6.67	6				4.74		3.75	1.87	ABCPIj	LGBEEFCI	145x 60x 32	2	30	14.05
GS120A□-R7B	120	F					8.5	7				6	5	2.5	ABCPIj	LGBEEFCI	167x 67x 35	2	20	13.4	
GS160A□-R7B	160	F					11.5	9.6				8	6.67	3.34	ABCPIj	LGBEEFCI	175x 72x 35	2	20	14.2	
GS220A□-R7B	220	F					15	13.4				11	9.2	4.6	ABCPIj	LGBEEFCI	210x 85x 46	2	12	14.2	

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	-12V	-15V					pcs	kg	
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
P50A13D-R1B	50	F	4	2			0.5		ABP	LGBE	147x 76x 43	1	36	21
P50A14E-R1B	50	F	4			1.5		0.5	ABP	LGBE	147x 76x 43	1	36	21

★ Note Inlet Style △=A IEC 320-C14, B : C8, C : C6; ○=A IEC 320-C14, B : C8; □=Output Voltage



## Adaptor — Medical Desktop (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	15V	18V	24V	28V	48V	pcs					kg	
MES30△-□P1J	30	F	5	5	3.33	3.33	2.5	2	1.66	1.25	1.07	0.62	ABCPU	UCVBE	108x 67x 36	2	54	20	
MES50A-□P1J	50	F	7.5	7.5	5.33	5	4.16	3.33	2.77	2.08	1.78	1.04	ABCPU	UCVBE	147x 75.5x 43.2	2	36	21	

★ Note Inlet Style △=A IEC 320-C14, B : C8, C : C6; □=Output Voltage

## Optional DC Plug List :

★ Note : MOQ is varied for different models.

Tuning Fork Style				Barrel Style				DIN 5 Pin				DIN 4 Pin with Lock			
Type	A	B	C	Type	A	B	C	Type	A	B	C	Type	A	B	C
P1I	5.5	2.1	9.5	P2I	5.5	2.1	9.5	R1B	1	COM	COM	R7B	1	1	+Vout
P1J	5.5	2.1	11	P2J	5.5	2.1	11		2	COM	COM		2	2	GND
P1L	5.5	2.5	9.5	P2L	5.5	2.5	9.5		3	Vout	+5V		3	3	GND
P1M	5.5	2.5	11	P2M	5.5	2.5	11		4	COM	-Vout		4	4	+Vout
									5	Vout	+Vout				

# External Switching Power Supply



## 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
GS06U-□P1J	6	F	1	0.8	0.66	0.5	0.4	0.33	0.25		0.125	ABPUXij	LBEF	32x 66x 42.5	2	110	12
GS12U-□P1I	12	F	2	1.6	1.33	1	0.8	0.67	0.5			ABCPXij	LBEI	65x 47x 26.5	2	100	16
GE12I-□P1J	12	F	2	1.33	1.33	1	0.8	0.83	0.625			ABPXij	LGABCEF	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	GLBEF	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	LBEI	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	LGABEF	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	LGABEF	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	LBEI	79x 54x 33	2	60	13.5
GS06E-□P1J	6	F	1	0.8	0.66	0.5	0.4	0.33	0.25		0.125	ABPUXij	GBEF	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	GBEF	79x 54x 33	2	60	13.5

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

### 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 Inlet-AU	AC Inlet-UK	AC Inlet-EU	AC Inlet-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.

# DC-DC Converter

## Module Type (Single Output)



Model	W	Input (VDC)	Single Output Rated Current (mA)					Features (Note 2)	Safety (Note 3)	Dimension (LxWxH)	Warranty (Years)	Case Package	
			3.3V	5V	9V	12V	15V						24V
SRS-◇□	0.5	◇=05, 12, 24, 48	100	56	42	34		APc		0.89"x 0.39"x 0.33"	2	DIP16	
SUS01○-□	1		200	111	84	67		APc		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	EF	0.77"x 0.28"x 0.4"	2	SIP7	
SMU01▽-□	1	L:5V±10%; M:12V±10%	200	110	84	67		Apd	EF	0.5"x 0.4"x 0.28"	2	SIP4	
SMA01▽-□	1	N:24V±10%; O:48V±10%	200	110	84	67		Apd	EF	0.5"x 0.4"x 0.28"	2	DIP7	
SPU02▽-□	2		400		167	133		APe	EF	0.77"x 0.28"x 0.4"	2	SIP7	
SPA02▷-□	2	○=A,B,C	400		167	133		AGPabc	EF	0.86"x 0.36"x 0.44"	2	SIP8	
SPB03▷-□	3	▷=A,B,C,E	600		250	200		AGPabc	EF	0.86"x 0.36"x 0.44"	2	SIP8	
SCW03○-□	3	A: 9V~18V	600		250	200		APabcdeg	EF	1.25"x 0.8"x 0.48"	2	DIP24	
SCW05○-□	5	B: 18V~36V	1000	556	470	400		APabcdeg	EF	1.25"x 0.8"x 0.48"	2	DIP24	
SLW05○-□	5	C: 36V~72V	1000	556	417	333		APabcdeh	EF	2"x 1"x 0.44"	2	DIP2"x1"	
SCW08○-□	8	E: 4.5V~9V	1600		670	533		AGPacg	EF	1.25"x 0.8"x 0.48"	2	DIP24	
SKE10○-□	10		3000	2000	840	666	420	APabcdeh	EF	2"x 1"x 0.44"	2	DIP2"x1"	
SCW12○-□	12		2400		1000	800		APaidg	EF	1.25"x 0.8"x 0.48"	2	DIP24	
SKA15○-□	15		5000	3000	1250	1000		APabcdeh	EF	2"x 1"x 0.44"	2	DIP2"x1"	
SKE15○-□	15		5000	3000	1250	1000	625	APabcdeh	EF	2"x 2"x 0.43"	2	DIP2"x2"	
SDM30-12S□	30	9.2V ~ 18V	5000	5000	2100	1700		ABGPac	E	2"x 2"x 0.63"	1	DIP2"x2"	
SDM30-24S□	30	18V~ 36V		5000	2500	2000		ABGPac	E	2"x 2"x 0.63"	1	DIP2"x2"	
SDM30-48S□	30	36V~ 72V		5000	2500	2000		ABGPac	E	2"x 2"x 0.63"	1	DIP2"x2"	
SKA40○-□	40	○=A,B,C A: 9V~18V; B: 18V~36V; C: 36V~75V		7000		3330	2670		ABGHPad	EF	2"x 2"x 0.43"	2	DIP2"x2"

★ 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)	Warranty (Years)	Case Package
			+5V	±5V	±9V	±12V	±15V					
DET01△-□	1	△=L,M L: 5V±10% M: 12V±10% ○=A,B,C A: 9V~18V B: 18V~36V C: 36V~72V	±100	±56	±42	±33		APe	UC	0.6"x 0.3"x 0.24"	1	SMD
DCW03○-□	3		±300		±125	±100		APabcg	EF	1.25"x 0.8"x 0.48"	2	DIP24
DCW05○-□	5		±500		±230	±190		APabcg	EF	1.25"x 0.8"x 0.48"	2	DIP24
DLW05○-□	5		±500		±208	±167		APabcgh	EF	2"x 1"x 0.44"	2	DIP2"x1"
DCW08○-□	8		±800		±335±	±267		APacg	EF	1.25"x 0.8"x 0.48"	2	DIP24
DKE10○-□	10		±1000		420	±333	±210	APabcgh	EF	2"x 1"x 0.44"	2	DIP2"x1"
DCW12○-□	12		±1200		±500	±400		AGPadg	EF	1.25"x 0.8"x 0.48"	2	DIP24
DKA15○-□	15		±1500		±625	±500		APabcgh	EF	2"x 1"x 0.44"	2	DIP2"x1"
DKE15○-□	15		±1500		±625	±500	±313	APabcgh	EF	2"x 2"x 0.43"	2	DIP2"x2"
DKA30○-□	30		±2500		±1250	±1000		APabich	EF	2"x 2"x 0.82"	2	DIP2"x2"
TKA30○-□	25	3500		±310	±250		APabich	EF	2"x 2"x 0.82"	2	DIP2"x2"	



## 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	BE	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	BE	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	UCE	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	UCE	50.8x 24.5x 10	2	300	7	0.97
NSD15-12S□	15	12: 9.4V~36V	3.75	3		1.25	1		ABGPQbd	UCE	50.8x 38.1x 9.82	2	180	6.4	0.97
NSD15-48S□		48: 18V~72V	3.75	3		1.25	1		ABGPQbd	UCE	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	2	ABGP		50.8x 13x 10.7	2	---	---	---
NID60S24-□	60	20~53V		4		4	4	2	ABGP		50.8x 26x 10.7	2	---	---	---
NID60S48-□	60	30~53V					2.5	2	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	UCE	50.8x 24.5x 10	2	300	7	0.97
NSD10-48D□	10	48: 22V~72V	±1	±0.42	±0.33	ABGPbc	UCE	50.8x 24.5x 10	2	300	7	0.97
NSD15-12D□	15	12: 9.4V~36V	±1.5	±0.62	±0.5	ABGPQbd	UCE	50.8x 38.1x 9.82	2	180	6.4	0.97
NSD15-48D□	15	48: 18V~72V	±1.5	±0.62	±0.5	ABGPQbd	UCE	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	ABPak	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	BE	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	3	1.25	0.625	ABPak	E	79x51x28	2	60	11.8	0.46	
SD-25○-□	25	△=B,C,D	5	2.1	1.1	ABPad	E	99x 97x 36	2	45	17.8	0.9	
SD-50○-□	50	A: 9.2V~18V	10	4.2	2.1	ABPad	E	159x 97x 38	2	24	12.7	0.75	
SD-100△-□	100	B: 19V~36V	20	8.5	4.2	ABPad	E	199x 98x 38	2	20	13.8	0.8	
SD-150△-□	150	C: 36V~72V		12.5	6.3	ABPad	E	199x 110x 50	2	16	14.5	0.95	
SD-200△-□	200	D: 72V~144V	34	16.7	8.4	4.2	ABCPad	E	215x 115x 50	2	12	14.4	0.92
SD-350△-□	350	▽=L,H	57	27.5	14.6	7.3	ABCOad	E	215x 115x 50	2	12	14.4	0.92
SD-500▽-□	500	L: 19V~72V	40	21	10.5	ABCFGHOabk	BE	215x 115x 50	3	12	14.8	0.92	
SD-1000▽-□	1000	H: 72V~144V	60	40	21	ABCFGHOabk	BE	295x 127x 41	3	6	12.7	0.99	

★ Note : □=Output Voltage

# DC-AC Power Inverter



## 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	ABCPVWI		170x 65ø	1
A30□-150-B2	150	300		F: 230VAC	ABCP TVW		122x 73x 45	1
A30□-150-F□	150	300		□: 2,3,4,5,6 (option)	ABCP TVW		165x 94x 69	1
A30□-300-B2	300	300		2: USA output	ABCDOTVW		165x 88x 74	1
A30□-300-F□	300	600		3: Europe output	ABCDOTVW		165x 88x 74	1
A30□-600-B2	600	1200		4: Universal output	ABCDOTVW		210x 173x 65	1
A30□-600-F□	600	1200		5: Australia output	ABCDOTVW		210x 173x 65	1
A30□-1K0-B2	1000	2400		6: U.K. output	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



## 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	ABCGPTVWm		205x 158x 59	3
TS-200-2△□	200	400		2: 200 ~ 240VAC	ABCGPTVWm		205x 158x 59	3
TS-400-1△○	400	800		○= A, E, F	ABCEGOTVWm		205x 158x 67	3
TS-400-2△□	400	800		A: USA output receptacle	ABCEGOTVWm		205x 158x 67	3
TS-700-1△○	700	1400		E: Japan output receptacle	ABCDEOTVWmn		295x 184x 70	3
TS-700-2△□	700	1400		F: GFCI output receptacle	ABCDEOTVWmn		295x 184x 70	3
TS-1000-1△○	1000	2000		□= B, C, D	ABCDEOTVWmn		345x 184x 70	3
TS-1000-2△□	1000	2000		B: Europe output receptacle	ABCDEOTVWmn		345x 184x 70	3
TS-1500-1△○	1500	3000		C: Australia output receptacle	ABCEOTVWmn		420x 220x 88	3
TS-1500-2△□	1500	3000		D: U.K. output receptacles	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



## Solar Charger Inverter — True Sine Wave

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	ABCEOTVWmnopq		420x 220x 88	3
TN-1500-2 △□	1500	3000		2: 200 ~ 240VAC	ABCEOTVWmnopq		420x 220x 88	3
TN-3000-1 △○	3000	6000		○= A, E, F	ABCEGOTVWmnopq		466.8x 283.5x 100	3
TN-3000-2 △□	3000	6000		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 receptacles	ABCEGOTVWmnopq		466.8x 283.5x 100	3

## Inverter Remote Controller — IRC Series

IRC series is the monitoring and control unit used for the inverter series. It can decode the RS-232 signal sent by inverter series 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

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