



DESIGN FEATURES:

- High efficiency
- Low battery voltage alarm
- Protections: input low voltage, input over voltage, over temperature, overload, short circuit
- Low idle power draw
- Comes with 2 DC input wire sets-with battery clamps and with 12V

MODEL NO		60S-12E	60S-24E	60S-48E
OUTPUT	POWER, CONTINUOUS	600 Watts		
	POWER, SURGE(FOR <1 SEC)	1000 Watts		
	OUTPUT VOLTAGE	230 VAC +/-3%		
	OUTPUT FREQUENCY	50 Hz+/-1%		
	OUTPUT VOLTAGE WAVEFORM	Pure Sine Wave		
INPUT	TOTAL HARMONIC DISTORTION	< 3%		
	INPUT VOLTAGE	10.7 to 16.5 VDC	2,41 to 33 VDC	42,4 to 64 VDC
	MAXIMUM INPUT CURRENT	80A	40 A	20 A
	INPUT CURRENT AT NO LOAD	< 800mA	< 600mA	< 300mA
	LOW INPUT VOLTAGE WARNING ALARM	10,7V	21,4V	42,4V
	LOW INPUT VOLTAGE SHUT-DOWN	10V	20V	40V
	HIGH INPUT VOLTAGE SHUT-DOWN	16,5V	33V	64V
	OPERATING AMBIENT TEMPERATURE	0 to 40 °C +/- 5 °C	0 to 40 °C +/- 5 °C	0 to 40 °C +/- 5 °C
	PEAK EFFICIENCY	85%	85%	85%
	COOLING	Temperature Controlled Fan	Temperature Controlled Fan	Temperature Controlled Fan
CONNECTIONS	DC INSTALLATION KIT (OPTIONAL)	DC-1000KIT	DC-1000KIT	DC-1000KIT
	INPUT	Tubular Type Screwdown Terminals	Tubular Type Screwdown Terminals	Tubular Type Screwdown Terminals
	OUTPUT	1 Schuko Type of Receptacle	1 Schuko Type of Receptacle	1 Schuko Type of Receptacle
	INTERNAL DC SIDE INPUT FUSE	40A x 2	20A x 2	10A x 2
GENERAL	REMOTE	RC-15 (optional)	RC-15 (optional)	RC-15 (optional)
	DIMENSIONS, (LxWxH)	281 x 241 x 82 mm	281 x 241 x 82 mm	281 x 241 x 82 mm
	DIMENSIONS, (LxWxH)	11,1 x 9,5 x 3,2 inch	11,1 x 9,5 x 3,2 inch	11,1 x 9,5 x 3,2 inch
	WEIGHT, KG	2,5	2,5	2,5
	WEIGHT, LB	5,4	5,4	5,4
CE COMPLIANCE	SAFETY	Conforms to EN60950-1		
	EMI/EMC	EN 55022 : Class B; EN55024; EN 61000-3-2; EN 61000-3-3		

AC Output Receptacles (optional)

