



### 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		12S-12E	12S-24E
OUTPUT	POWER, CONTINUOUS	120 Watts	
	POWER, SURGE(FOR <1 SEC)	240 Watts	
	OUTPUT VOLTAGE	230 VAC +/-3%	
	OUTPUT FREQUENCY	50 Hz+/-1%	
	OUTPUT VOLTAGE WAVEFORM	Pure Sine Wave	
INPUT	TOTAL HARMONIC DISTORTION	< 3%	
	INPUT VOLTAGE	10.5 to 16.5 VDC	21 to 33 VDC
	MAXIMUM INPUT CURRENT	15 A	7.5 A
	INPUT CURRENT AT NO LOAD	< 0.5A	< 0.3A
	LOW INPUT VOLTAGE SHUT-DOWN	10V	10V
CONNECTIONS	OPERATING AMBIENT TEMPERATURE	0 to 40 °C +/- 5 °C	0 to 40 °C +/- 5 °C
	INPUT	Tubular Type Screwdown Terminals	Tubular Type Screwdown Terminals
	OUTPUT	1 Schuko Type of Receptacle	
GENERAL	DIMENSIONS, (LxWxH)	204 x 105 x 30 mm	204 x 105 x 30 mm
	WEIGHT, KG	0,453	0,453
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)

