

MODEL		EP 500	EP 1000	EP 1500	EP 2000
CAPACITY	VA/W	500VA/300W	1000VA/600W	1500VA/900W	2000VA/1200W
INPUT	Nominal Voltage	110/120VAC or 220/230/240VAC			
		90-145VAC or 170-280VAC (Narrow Range)			
	Voltage Range	50-145VAC or 90-280VAC (Wide Range)			
OUTPUT	Voltage	120VAC or 230VAC			
	Voltage Regulation(Batt. Mode)	-0.555555556			
	Frequency	50Hz or 60Hz			
	Frequency Regulation (Batt. Mode)	+/-0.1 Hz			
	Output Waveform	Modified Sine-wave			
BATTERY & CHARGER	Charger Current	8 Amp +/- 1Amp	10 Amp +/- 1Amp	10 Amp +/- 1Amp	10 Amp +/- 1Amp
	DC Voltage	12V +/- 0.2V	12V +/- 0.2V	24V +/- 0.4V	24V +/- 0.4V
		14.5V +/- 0.3V charger			
	Overcharge Protection	fault			29V +/- 0.6V charger stops
TRANSFER TIME	Typical	8ms Typical			
EFFICIENCY	AC to AC	>95%			
	DC to AC	>80%			
INDICATOR	AC Mode	Green lighting			
	Battery Mode	Yellow lighting			
	Battery Charging Mode	Green flashing every 2 seconds			
	Overload	Red flashing every 0.5 second			
	Fault	Red lighting			
AUDIBLE ALARM	Low Battery at Battery Mode	Sounding every 2 seconds			
	Overload	Sounding every 0.5 second			
	Fault	Continuously sounding			
PROTECTION	Full Protection	Discharge, overcharge, and overload protection			
PHYSICAL	Dimension (DxWxH) mm	224 X 255 X 80			
	Net Weight (kgs)	2	2.3	2.5	
ENVIRONMENT	Operating Environment	0- 40°C, 0-90 % relative humidity (non-condensing)			
	Noise Level	Less than 55dB			

