

		PS300	PS600	PS1200
CAPACITY	VA/W	500VA/300W	1000VA/600W	2000VA/1200W
INPUT	Nominal voltage	220/230/240 VAC	220/230/240 VAC	220/230/240 VAC
	Voltage range	170-280 VAC	170-280 VAC	170-280 VAC
OUTPUT	Voltage	230 VAC	230 VAC	230 VAC
(Batt Mode)	Voltage Regulation	10% / - 18%	10% / - 18%	10% / - 18%
	Frequency	50 Hz or 60 Hz	50 Hz or 60 Hz	50 Hz or 60 Hz
(Batt Mode)	Frequency Regulation	+/- 0.1 Hz	+/- 0.1 Hz	+/- 0.1 Hz
	Output Waveform	Modified Sinewave	Modified Sinewave	Modified Sinewave
BATTERY	Deltec / Delkor	102 A/h Maint. Free x 1	102 A/h Maint. Free x 1	102 A/h Maint. Free x 2
	Lead Acid Semi-Sealed	Deep Cycle	Deep Cycle	Deep Cycle
CHARGER	Charger Current	8 Amp +/- 1 Amp	8 Amp +/- 1 Amp	10 Amp +/- 1 Amp
	DC Voltage	12V +/- 0.2V	12V +/- 0.2V	24V +/- 0.4V
	Overcharge Protection	14.5V +/- 0.3V Fault	14.5V +/- 0.3V Fault	29V +/- 0.6V Fault
TRANSFER TIME	Typical	8-20ms	8-20ms	8-20ms
EFFICIENCY	AC to DC	>95%	>95%	>95%
	DC to AC	>80%	>80%	>80%
INDICATOR	AC Mode	Green LED	Green LED	Green LED
	Battery Mode	Yellow LED	Yellow LED	Yellow LED
	Battery Charging Mode	Green LED Flashing every 2 seconds	Green LED Flashing every 2 seconds	Green LED Flashing every 2 seconds
	Overload	Red LED Flashing every 0,5 seconds	Red LED Flashing every 0,5 seconds	Red LED Flashing every 0,5 seconds
	Fault	Red LED	Red LED	Red LED
ALARM	Warning Low Battery! Over 80% DOD	Alarm Sounds every 2 seconds	Alarm Sounds every 2 seconds	Alarm Sounds every 2 seconds
	Overload	Alarm sounds every 0,5 seconds	Alarm sounds every 0,5 seconds	Alarm sounds every 0,5 seconds
	Fault	Alarm Continuous	Alarm Continuous	Alarm Continuous
PROTECTION	Partial Protection	Discharge, Overcharge and Overload	Discharge, Overcharge and Overload	Discharge, Overcharge and Overload
	Min/No Protection	Surges, Spikes, Lightening	Surges, Spikes, Lightening	Surges, Spikes, Lightening
PHYSICAL	Dimension (DxWxH) mm	360 x 250 x 420	360 x 250 x 420	395 x 405 x 425
	Net Weight Kgs	23 Kgs	35 Kgs	67 Kgs
ENVIRONMENT	Operating Environment	0-25°C Recom. 25°-40°C Max. 0-90% Relative Humidity Non Condensing	0-25°C Recom. 25°-40°C Max. 0-90% Relative Humidity Non Condensing	0-25°C Recom. 25°-40°C Max. 0-90% Relative Humidity Non Condensing
	Noise Level	<55 dB when charging	<55 dB when charging	<55 dB when charging