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CPS 1 & 2 Specifications Sheet

		Inverex 600/1200Watt	
CAPACITY	VA/W	1000VA/600W - 2000VA/1200 W	
INPUT	Nominal voltage	220/230/240 VAC	
	Voltage range	170-280 VAC	
OUTPUT	Voltage	230 VAC	
(Batt Mode)	Voltage Regulation	10% / - 18%	
	Frequency	50 Hz or 60 Hz	
(Batt Mode)	Frequency Regulation	+/- 0.1 Hz	
	Output Waveform	Modified Sine wave	
CHARGER	Charger Current	8 Amp +/- 1 Amp	
	DC Voltage	12V +/- 0.2V	
	Overcharge Protection	14.5V +/- 0.3V Fault	
TRANSFER TIME	Typical	8-12ms	
EFFICIENCY	AC to DC	>95%	
	DC to AC	>80%	
INDICATOR	AC Mode	Green LED	
	Battery Mode	Yellow LED	
	Battery Charging Mode	Green LED Flashing every 2 seconds	
	Overload	Red LED Flashing every 0,5 seconds	
ALARM	Fault	Red LED	
	Warning Low Battery! Over 80% DOD	Alarm Sounds every 2 seconds	
	Overload	Alarm sounds every 0,5 seconds	
	Fault	Alarm Continuous	
PROTECTION	Partial Protection	Discharge, Overcharge and Overload	

	Min/No Protection	Surges, Spikes, Lightening	
PHYSICAL	Dimension (DxWxH) mm	224 x 255 x 80	
	Net Weight Kgs	2.3 Kgs	
ENVIRONMENT	Operating Environment	0-25°C Recom. 25°-40°C Max. 0-90% Relative Humidity Non Condensing	
	Noise Level	<55 dB when charging	