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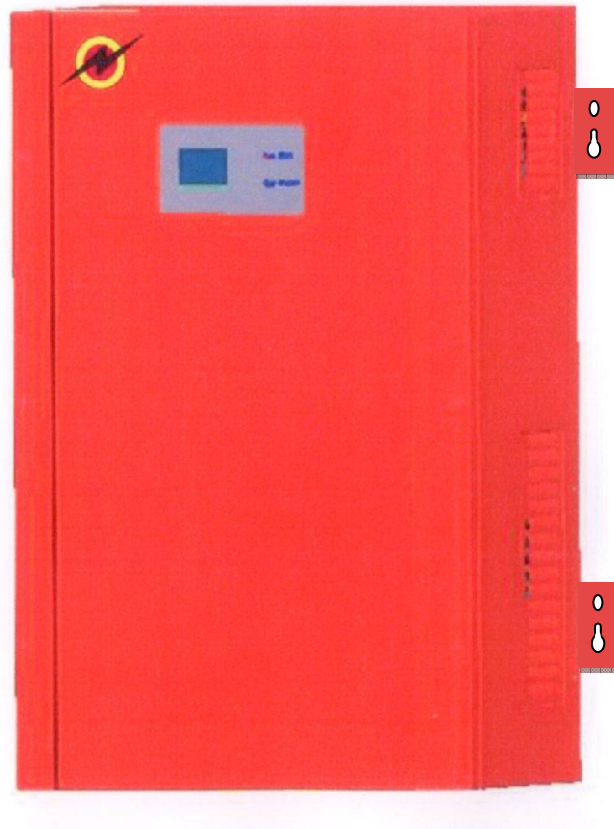
XANTRA ADVANCED ONLINE INVERTER

10KVA

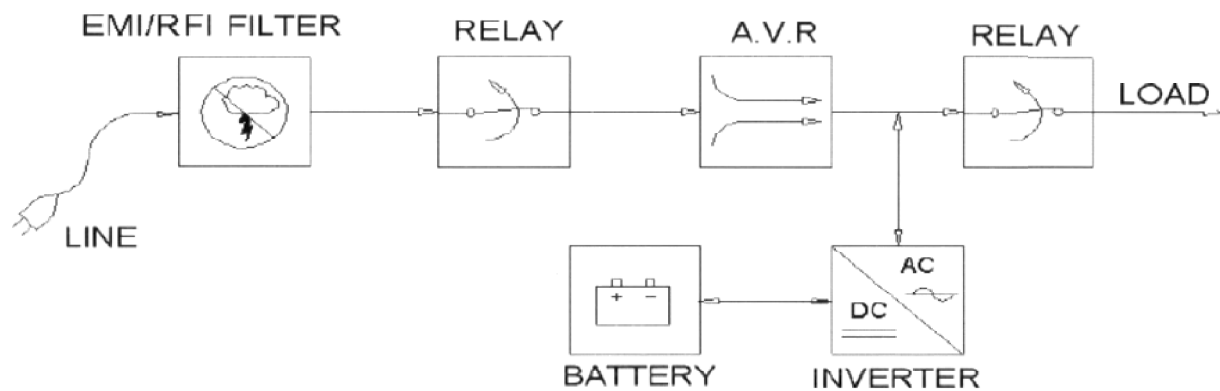
PSC SOLAR (UK)

SPECIFICATIONS

Appearance



System Diagram



MODEL		10KVA
INPUT	Voltage (Vac)	150-285
	Frequency (Hz)	50±5
OUTPUT	Capacity(Va/Watts)	10,000/85000
	Voltage(Vac)	230±10%
	Frequency (Hz)	50±0.5% (Battery mode)
	Waveform	Pure sine wave, THD≤3% (linear load)
	Efficiency (DC-AC)	90%
	Efficiency (AC-DC)	95%
	TRANSFER TIME (ms)	<10
	Overload	105% long time working, 105%~115% load for 30s >115%load for 3s
BATTERY	Voltage (Vdc)	12V x 8 = 96
	BATT type	External
	Charging current (A)	75A
	BATT self-testing	Automatically Alarm and estimate Battery status in Battery abnormal status
OTHER	Communication	RS232
	Display	LCD Display indicates frequency, voltage load, Battery voltage, etc. LED indicates running status
	Alarm	Overload, abnormal AC input, low battery UPS failure
	Protection	Low battery, overload, over temperature, short circuit etc
	Noise (dB)	<55
	Protection class	IP31
	Working temperature	-20~60°C (it needs derating if more than 40°C)
	Relative Humidity	0~95%, no Condensation
	Integrated AC/DC Breaker	Yes
	Integrated AVR	Yes