PM8010E
Powerman 10KVA On Low Frequency UPS

The PowerMan PM11-LF Range of UPS's are a manufactured using a double conversion design principal, The unit has a built in isolation transformer and is configured as a 1-phase input and output. The incoming mains is converted directly into DC. This DC power is used to charge the batteries and to drive the inverter, which in turn runs the load. Should the mains fail the batteries will simply carry on driving the inverter, and start to discharge as opposed to charging. The units have a built in Static By-Pass feature which enables the machine to transfer the load to normal mains under certain conditions.

The incoming mains is converted directly into DC which is used to charge the batteries and to drive the inverter, which in turn runs the load. This means that your sensitive electronic equipment will be protected from any potentially damaging spikes, surges or dips. Should the mains fail completely, the batteries will simply carry on driving the inverter, and start to discharge as opposed to charging. There is no break on the output on transfer to or from the mains. This design concept offers the best possible protection as your equipment is supplied clean power from the inverter at all times.
Each UPS is supplied with a software package that will connect to a USB Port on your computer so that the UPS parameters can be monitored by the user, and in the event of the computers being left unattended a safe shut down will be executed by the software. An SNMP network version is available at an extra charge.

Category	**Specification**
Model	PM8010E
Rating	10KVA / 7000W
Battery Pack	16 x 12V 40Ah lead acid batteries
USB Communication	Standard
SNMP Card	Optional – includes software
Wave Form	Pure Sine Wave
Recharge	80% after 9 hours
Run Time @ Given Load	25% Load: 2.5 Hours 50% Load: 60 Minutes 75% Load: 30 Minutes
UPS Dimensions (W x L x H)	250mm x 504mm x 945mm @ 65Kg
Battery Box Dimensions (W x L x H)	830mm x 415mm x 855mm @ 340Kg