

Home UPS

MEGA

Sine Wave
Inverter

Affordable Range of Home UPS
with sine wave technology
ranging from 700VA to 2000VA
having 36 months* warranty on
the product and 10 years
warranty on transformer*



*T&C Apply



Zero-cross
transition



Superior starting
current handling



Two step boost
charging



Temperature
guard inside



Rapid "in a wink
changeover"



Lightning
protector inside

Home UPS



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PRODUCT SPECIFICATIONS	OMEGA 12V/24V					
Parameter	700VA-12V	850VA-12V	1000VA-12V	1200VA-12V	1500VA-12V	2000VA-24V
Input Voltage (Wide Mode)	90V-300V $\pm$ 10V					
Input Voltage (Narrow Mode)	180V-260V $\pm$ 10V					
Output Voltage on Mains Mode	Same as input					
Output voltage on UPS Mode	210V +10%, -15%					
Output frequency on UPS Mode	50Hz $\pm$ 0.1Hz					
Switching from mains to UPS and from UPS to Mains	Automatic					
Output Waveform on Mains mode	Same as input					
Output Waveform on UPS mode	Pure Sine Wave					
Battery Charging Current	Constant Charging approx 10% of the rated battery current in AH					
Charger	CCCV					
UPS overload/UPS Short Circuit	110%/300%					
UPS Transfer Time	$\leq$ 15msec					
Technology	Micro controller based design					
Auto Reset Feature	Yes					
Operating Temperature	-10°C - 45°C					

Note : Because of a policy of continuous product improvement the specification are subject to change without notice.