

Providing Optimum Outdoor Power To Your Business

OMEGA UPS



- Line Interactive UPS Design
- Pure Sinewave Output
- Automatic Voltage Regulator (AVR)
- Simple and Clear LCD Indicator
- Wide Operating Temperature (-37°C to +74°C)



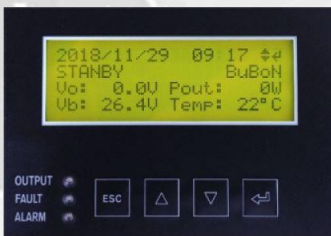
Model: Omega 1100 (1100VA)



Model: Omega 2000 (2000VA)

PowerHub Omega UPS is designed for industrial and outdoor usage and is meant to operate in harsh environment with temperature range between -37°C to +74°C. Armed with high performance output power factor of 1.0, auto voltage regulator (AVR) that stabilizes fluctuate voltage, programmable dry contacts for better power management and real-time UPS status monitoring make PowerHub Omega UPS an ideal choice for any outdoor applications.

Features:



Accurate Message Deliver

4-line 20 character display: High contrast monitor remains the same display sharpness while under sunlight.

Programmable Dry Contacts

6 outputs and 1 input programmable dry contact to monitor UPS status.

Flexible Communication Method

With communication slot, UPS status and scheduled action could easily be collected from system monitoring.

Built-in AVR Function

Fluctuating voltage, undervoltage and overvoltage power quality issues can be resolved with built-in AVR features of the UPS.

Generator Mode Compatibility

Generator mode allows wider variation of input voltages and frequency while AC generator is applied.

Various mode of Communication

Mode of communication:

- USB B Type
- RS-232
- SNMP Ethernet port (optional)

UPS Monitoring

UPS monitoring software is available to display UPS information using a web browser.



TECHNICAL SPECIFICATION

Model	Omega 650	Omega 1100	Omega 2000	Omega 2500	Omega 3000
Capacity					
VA	650VA	1100VA	2000VA	2500VA	3000VA
Watts	650W	1100W	2000W	2500W	3000W
Input					
Voltage	120 VAC ±25% / 220/230/240 VAC ±25%			220/230/240 VAC ±25%	
Frequency	120 VAC 60Hz / 220/230/240 VAC 50/60Hz				
Output					
Waveform	Pure Sine Wave				
Voltage	120 VAC or 220/230/240 VAC		220/230/240 VAC		
Frequency	50Hz / 60Hz ±0.5Hz				
Transfer Time	Normal Mode (Max)	12ms			
	Generator Mode (Max)	25ms			
AC Input & Output Connectors	Terminal Block , Anderson PP45 Quick connector, IEC socket				
Protection					
Full Protection	Overload , Breaker				
Management & Communication					
Communication Port	RS232 , USB B Type, SNMP card (Option)				
Physical					
Dimension (WxDxH) (mm)	432 x 254 x 88.6 (2U)	432 x 254 x 133 (3U)	432 x 320 x 133 (3U)	432 x 460 x 133 (3U)	
Weight (Kg)	13	21	21	34	
Shipping Dimensions (mm)	540 x 388 x 233	540 x 388 x 277	540 x 454 x 277	540 x 553 x 379	
Shipping Weight (kg)	14	23	24	46	
Indicators					
LCD Display	4 Line Multi-function LCD				
LED Display	Output Status, Alarm, Fault LED				
Environmental					
Operating Temperature	-37 to +74°C				
Operating Humidity	0-95% RH (Non-condensing)				
Audible Noise	Less than 50 dB		Less than 60 dB		
Battery					
String	24 VDC / 48 VDC		48 VDC		
Type	Lead-acid Battery / Lithium Battery				
Max Charge Current	10A				
Standards					
Safety	IEC62040-1				
EMC	IEC62040-2				

* Specifications are subjected to change without further notice

* No derating under full temperature range