

# 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 2500 (2500VA)

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) Generator Mode (Max)	12ms 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				

\* Specifications are subjected to change without further notice

\* Specifications are for reference, actual information should be based on real product

\* No derating under full temperature range