

# Providing Optimum Outdoor Power To Your Business

## OUTDOOR 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) without Derating



Model: OD-1100 (1100VA)

PowerHub Outdoor 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 Outdoor 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		OD-650	OD-1100	OD-2000
Capacity				
VA		650VA	1100VA	2000VA
Watts		650W	1100W	2000W
Input				
Voltage		120 VAC ±25% / 220/230/240VA ±25%		
Frequency		120 VAC 60Hz/ 220/230/240VAC 50/60Hz		
Output				
Waveform		Pure Sine Wave		
Voltage		120VAC or 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)
Weight (Kg)		13		21
Shipping Dimensions (mm)		540 x 388 x 233		540 x 388 x 277
Shipping Weight (kg)		14		23
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		
Battery				
String		24VDC		48VDC
Type		Lead-acid 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