PowerOutdoor Series
Online UPS (1-10KVA)

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Overview

PowerOutdoor series UPS is specially designed for outdoor communication& networking equipment, traffic control system and other applications of city corner, countryside, or mountainous area. High temperature resistance, frost resistance, corrosion resistant, dust prevention, and water resistance are based. With advanced functions like wide range of input voltage and frequency, high reliability, energy saving, environmental protection, anti-thunder, remote control, remote detection, our UPS can guarantee stable power supplying to communication, networking, traffic control and other device. It is a type of ideal helpmate for running these important outdoor devices.

Features

- Strong environment adaptability
- High reliability, energy saving, environmental protection
- IP class can reach to IP55
- Internal battery warehouse
- Wide adaptability to power grid
- Unattended and intelligent monitoring (Option)
- Comprehensive protection function

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Technical data

MODEL	PR1K	PR2K	PR3K	PR6K	PR10K
Capacity	1KVA/0.8KW	2KVA/1.6KW	3KVA/2.4KW	6KVA/4.8KW	10KVA/8KW

INPUT

Voltage Range	115~295VAC			176~297VAC	
Frequency Range	50HZ(46~54Hz)/60HZ (56-64HZ)				
Soft Start	0~100%, 5sec				
Power Factor	0.98				

OUTPUT

Voltage	220/230/240VAC (customizable: 110/120/127VAC)				
Voltage Precision	±2%				
Frequency Precision	50/60Hz±0.05Hz				
Power Factor	0.8				
Wave Distortion	Linear load<3% ;Non-linear load<6%				
Overload Capability	110%~150%,for 30 seconds later, transfer to bypass; >150%, for 200ms later, transfer to bypass; When load is normal, it can automatically transfer to normal mode.				
Crest Factor	3:1				
Transfer Time	0ms (line to inverter)				

BATTERY

DC Voltage	48VDC	48VDC	48VDC	192VDC	192VDC
Charge Current	4A/8A (optional)	4A/8A (optional)	4A/8A (optional)	4A/8A (optional)	4A/8A (optional)
Battery Capacity	Optional (Battery type and capacity choose by customer)				

SYSTEM

Display	LCD+LED				
Interface	RS232, SNMP card (optional), Dry contact (optional)				
IP class	IP55				
Noise	50dB(1m away)				
Temperature	-25℃~55℃(operation,heater optional)				
Humidity	0~95% (Non-condensing)				
Altitude	1500m				
Weight (KG)	85	125	125	125	155
Dimension (W*D*H) (mm)	613*640*954	650*753*1227		940*940*1770	

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