

**Stay up and running
For your daily operations**

Prime UPS

- Power Rating of 1KVA to 3KVA
- Online Double Conversion
- Up to 94% efficiency
- Pure sine wave output during battery operation
- High power density, output power factor 0.9
- Power Shedding Function to turn off non-critical load
- Emergency Shutdown Control Through EPO port.



**PowerHub UPS saves money and energy
without sacrificing availability**

Keep your SERVER ROOM up and running with **PowerHub Prime UPS**



Primé UPS protects your sensitive electronic equipment from most common power problems including power failures, power sags, power surges, brownouts, line noise, high voltage spikes, frequency variations, switching transients, and harmonic distortion.

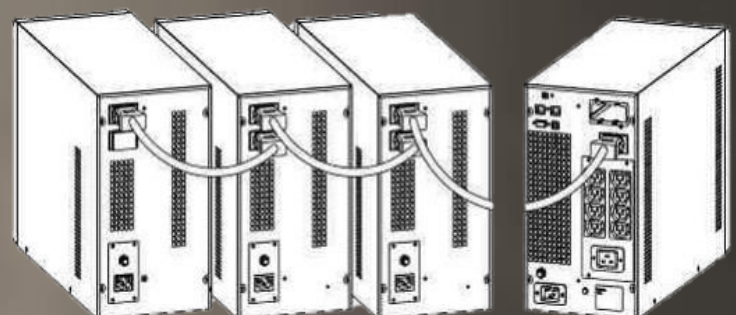
Power outages might occur unexpectedly and power quality can be erratic. These power problems have potential to corrupt critical data, destroy unsaved work sessions, and damage hardware — causing hours of lost productivity and expensive repairs.

With the UPS, you can safely eliminate the effects of power disturbances and guard the integrity of your equipment.



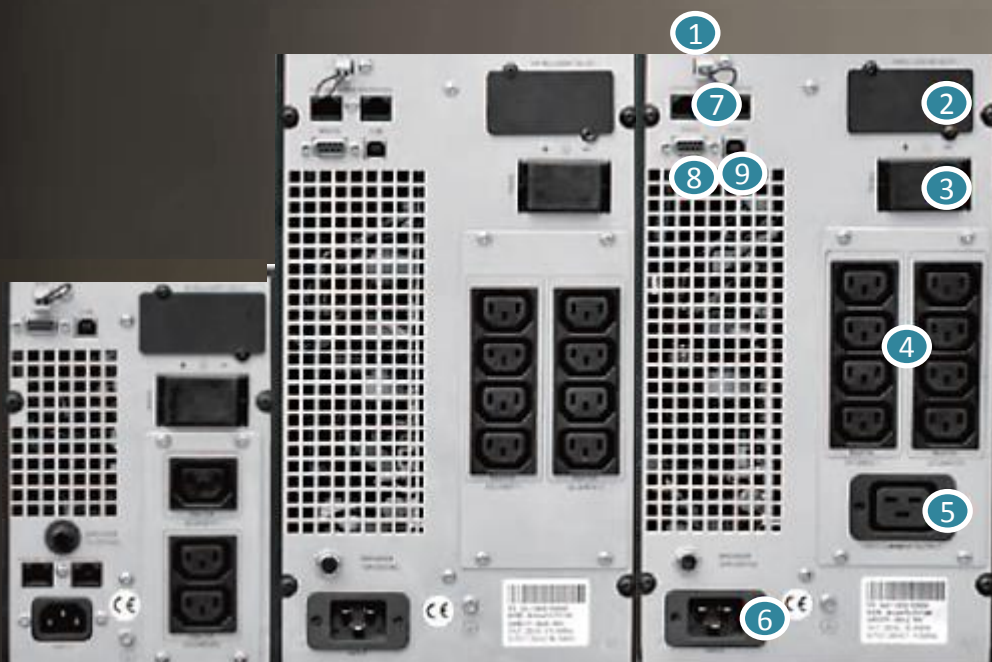
Load Shedding Functions

In order to increase runtime, power from non-essential equipment can be removed in order to give the server more run time before a shutdown is necessary.



External Battery Pack

External Battery Pack are easily cascade via the back panel battery connector and can be replaced by the user directly.



1. EPO port
2. Slot for SNMP card / dry contact card.
3. External battery cabinet connector
4. Output slots including 2 segments
5. Large current output slot
6. Input slot
7. RJ45 surge suppress port
8. RS232 port
9. USB port



Energy-saving and environmentally-friendly functions

Cold start function enabling emergency starting of connected hardware when the UPS is not powered up.

Built-in charger reducing the battery charging time and enabling them to be charged to 90% capacity in just 5 hours. In this way, a maximum recharge can be guaranteed between successive power cuts.

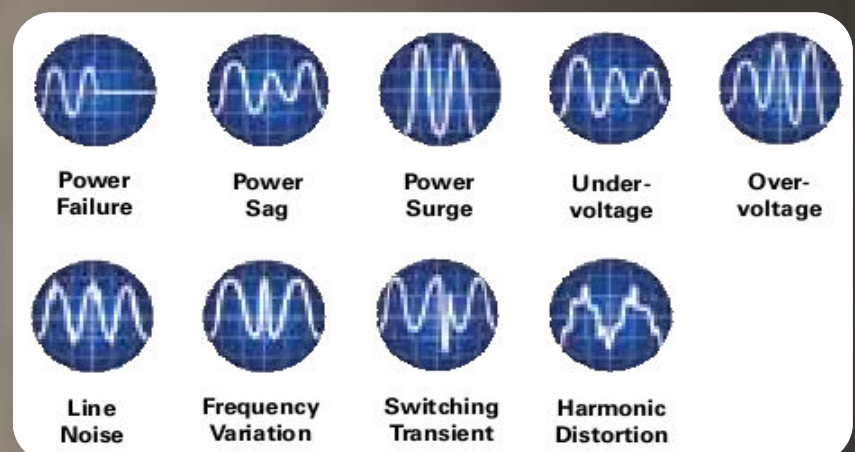
EXCELLENT PERFORMANCE

HIGH RELIABILITY

BEST QUALITY

9 Levels Of Power Protection

PowerHub Prime UPS with excellent connectivity and communication features provide **FULL PROTECTION** against all nine types of power problems.



The PowerHub Prime UPS range is dedicated to the electrical protection of your IT networks and loads against power supply problems and electrical disturbances.

PowerHub Prime Series

MODELS

MODELS	Prime 1K-SS	Prime 2K-SS	Prime 3K-SS
Rating (VA/Watt)	1000/900	2000/1800	3000/2700
Dimension WxDxH (mm)	144x409x215	199x466x337	
Weight (kg)	13	24.6	25.5

BATTERY

Battery Voltage (VDC)	36	72	72
BATT Type / Number	12V/9Ah x 3 (UPS)	12V/9Ah x 6 (UPS)	12V/9Ah x 6 (UPS)

Due to ongoing product improvements, specifications are subject to change without notice.

TECHNICAL SPECIFICATIONS

Electrical Input

Input Voltage: 200/208/220/230/240VA

Frequency Range : 50Hz - 45~55Hz,
60Hz - 55~66Hz

Electrical Output

Output Voltage: 200/208/220/230/240VAC \pm 1%

Power Factor: 0.9

Crest Factor: 3:1

Efficiency: 90% max (online mode)
<94% (high efficiency mode)

Transfer Time: 0ms (Mains - Battery)
<4ms (Mains – Bypass)

Overload: 30s (100% ~ 150%)
300ms (>150%)

Charger Current: 1.0A

Typical Recharge Time: 5 hours (to 90% capacity)

THD: <3% (linear load), <5% (non-linear load)

Environmental

Operating Temperature: 0 ~ 40°C

Relative Humidity: 0 ~ 90%, No condensation

Noise: <55dB

Altitude: <1500m

Standards

Safety: IEC/EN62040-2, IEC/EN60950-1, IEC/62040-1

EMC: IEC/EN62040-2, IEC61000-2-2, IEC61000-4-2,
IEC61000-4-3, IEC61000-4-4, IEC61000-4-5, IEC61000-4-6,
IEC61000-4-8

Others

Communication: RS232, USB, Relay card (optional),
SNMP card (optional)

Display: LCD indicates Load/Battery/Input/Output

Alarm: AC failure, Low battery, Overload, Fault