

# POWERPACK

SERIES

6-10 kVA

1:1

PHASE

ONLINE UPS



DATA CENTER



EMERGENCY



MEDICAL



INDUSTRY



TRANSPORT



UPS ONLINE



TOWER



POWER FACTOR



SERVICE

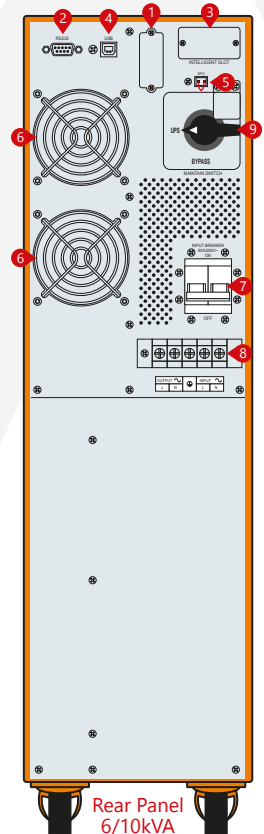


## FEATURES

- N+X Parallel Redundancy
- Online Double Conversion with DSP Control
- Input Current Harmonic: <3%
- Output Power Factor 0.9
- Wide Input Voltage Range: 110-300VAC
- Wide Input Frequency Range
- Support Generator Input
- ECO Mode Operation for Energy Saving
- Self-Testing when UPS Startup
- Cold Start
- SNMP Card/Relay Card/Parallel Card (*Opsiyonel*)

## DETAILS

1. External Battery Connector
2. RS232
3. Intelligent Slot
4. USB
5. EPO
6. Fan
7. Input Circuit Breaker
8. Input/Output Terminal
9. Maintenance Bypass Switch



Rear Panel  
6/10kVA

## CERTIFICATES



MODEL					
Capacity		6kVA / 5400kW		10kVA / 9000kW	
<b>INPUT</b>					
Voltage Range		110 ~ 300 VAC ±3% at 50% Load; 176 ~ 300 VAC ±3% at 100% Load			
Frequency Range		46Hz ~ 54Hz @ 50Hz System 56Hz ~ 64Hz @ 60Hz System			
Phase		Single Phase with Ground			
Power Factor		≥0.99 at 100% Load			
<b>OUTPUT</b>					
Voltage Range		208 / 220 / 230 / 240 VAC			
Power Factor		0.9			
Voltage Regulation		±1%			
Frequency Range (Synchronized Range)		46Hz ~ 54Hz @ 50Hz System 56Hz ~ 64Hz @ 60Hz System			
Frequency Range (Batt. Mode)		50Hz ± 0.1Hz or 60Hz ± 0.1Hz			
Overload	AC Mode	100%~110%: 30min; 110%~130%: 10min; >130%: 10sec			
	Battery Mode	100%~110%: 3min; 110%~130%: 30sec; >130%: 10sec			
Current Crest Ratio		3:1 Max			
Harmonic Distortion		≤3% THD (Linear Load) ≤5% THD (Non-linear Load)			
Transfer Time	Line ↔ Line	0 ms			
	Inverter ↔ Bypass	0 ms			
<b>EFFICIENCY</b>					
AC Mode		92%		93%	
Battery Mode		90%		91%	
<b>BATTERIES</b>					
Type		12V/7Ah or 12V/9Ah			
Number		16	20	16	20
Recharge Time		9 Hours Recover to 90% Capacity (Typical)			
Charging Current		Default: 1A ±10% Max.: 1A, 2A (Adjustable)			
Charging Voltage		218.4 V ±1%	273 V ±1%	218,4 V ±1%	273 V ±1%
<b>ENVIRONMENTAL</b>					
Operation Temperature		0°C~40°C			
Operation Humidity		0%~90% (Non-Condensing)			
Operation Altitude		<1000 m			
Noise Level		<55 dB		<58 dB	
<b>MANAGEMENT</b>					
RS232 or USB		Supports Windows® 98/2000/2003/XP/Vista/2008/Windows® 7/8/10, Linux, Unix and Mac			
SNMP (Optional)		Power Management from SNMP Manager and Web Browser			
<b>DIMENSIONS &amp; WEIGHT</b>					
Standard	Dimensions WxDxH (mm)	190 x 369 x 688			190 x 442 x 688
Model	Net Weight (kg)	61	74	66	76

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