POWERPACK SE SERIES







ONLINE UPS



FEATURES

UPS ONLINE

- High Frequency and True Double-Conversion
- DSP (Digital Signal Processors) Technology
- Input Power Factor Correction (PFC)
- Wide Input Voltage Range (110~300V)
- Output Power Factor 0.9
- Cold Start
- Auto Sensing Frequency
- ECO Mode Operation for Energy Saving
- Selectable Output Voltage via LCD
- 50Hz/60Hz Frequency Converter Mode Available
- Selectable Battery Low Voltage via LCD
- Power-On Self Test
- Advanced Battery Management (ABM)
- Short Circuit and Overload Protection
- Automatically Charging Battery at UPS Off Mode
- Fan Speed Auto Control when Load Varies
- Generator Compatible
- Standard RS232 Communication Port
- USB/SNMP Communication Port (Optional)
- Emergency Power Off (EPO) (Optional)
- Extension Battery Bank (Optional)
- Manual Bypass
- N+X Redundancy Parallel (Optional)

CERTIFICATES

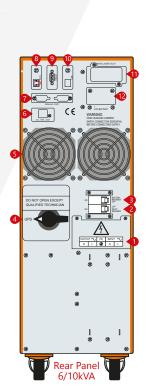






DETAILS

- 1. Input-Output Terminal
- 2. Input Breaker
- 3. Battery Breaker
- **4.** Maintenance Switch
- 6. Battery Temperature Sensor
- 7. Parallel Card (Optional)
- 8. EPO
- 9. RS232
- 10. USB (Optional)
- 11. SNMP/AS400 (Optional)
- 12. BAT_NTC (Optional)



INDUSTRY

DATA CENTER















MODEL				
Power Watt		6kVA / 5400 W	10 kVA / 9000 W	
INPUT				
Related Voltage		208V / 220V / 230V / 240 VAC		
Voltage Range		Half Load (110-300) ±5 VAC, Full Load (160-300) ±5 VAC		
Frequency		40 ~ 70 Hz (Auto Sensing)		
Power Factor		≥0.99		
Bypass Voltage Range		160V - Rated Output Voltage +32V		
OUTPUT				
Voltage Range		208V / 220V / 230V / 240 VAC (Setting Available via LCD)		
Voltage Regulation		±1%		
Frequency		45 \sim 55 Hz or 55 \sim 65 Hz (Synchronized Range); 50 $/$ 60 Hz \pm 0.1 Hz (Battery Mode)		
Waveform		Pure Sine Wave		
Crest Factor		3	3:1	
Harmonic Distortion		≤2% (Linear Load); ≤5% (Non-Linear Load)		
Transfer Time		AC Mode to Ba Inverter Mode to	AC Mode to Battery Mode: 0ms Inverter Mode to Bypass Mode: 0ms	
Overload Capability		125% ~ 150%: Transfe	105% ~ 125%: Transfer to Bypass after 3min 125% ~ 150%: Transfer to Bypass after 30sec >150%: Transfer to Bypass after 100ms	
EFFICIENCY				
AC Mode		≥92%		
ECO Mode		≥98%		
BATTERIES				
DC Voltage		192V-240V		
Inbuilt Battery		16-20 :	x 7-9Ah	
Charge Current	Standard Model	3.5A		
	Long Time Model	1A / 3.	1A / 3.5A / 7A	
Typical Recharge Time		8 hours Recover to 90% Capacity		
ALARMS				
Utility Failure		Веер	Beep / 4sec	
Low Battery		Beep	Beep / 1sec	
Overload		Beep Twice / 1sec		
UPS Fault		Long Beep		
ENVIRONMENTAL				
Humidity		20-90% RH @ 0-40℃ (Non-Condensing)		
Noise Level		≤50 dB (1m)		
COMMUNICAT	ΓΙΟΝ			
RS232 (Standard) / USB (Optional)		Supports Windows® 98/2000/2003/XP/Vista/2008/Windows® 7/8/10		
SNMP (Optional)		Power Management from SNMP Manager and Web Browser		
DIMENSIONS 8	& WEIGHT			
Dimensions WxDxH (mm)		262 x 6	262 x 650 x 735	
Packaging Dimensions WxDxH (mm)		440 x 7	440 x 720 x 940	
Net Weight (kg)	64.1	70.8	
Gross Weight (kg)		72.2	78.9	

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