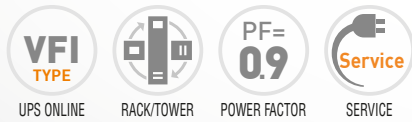
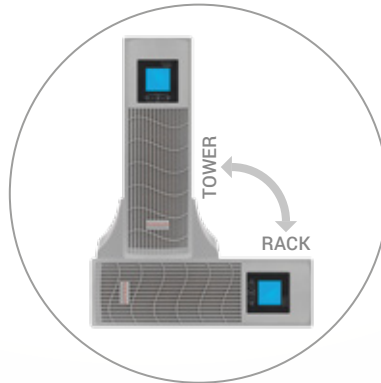


POWERPACK SERIES

6/10 kVA

1:1
PHASE

ONLINE UPS

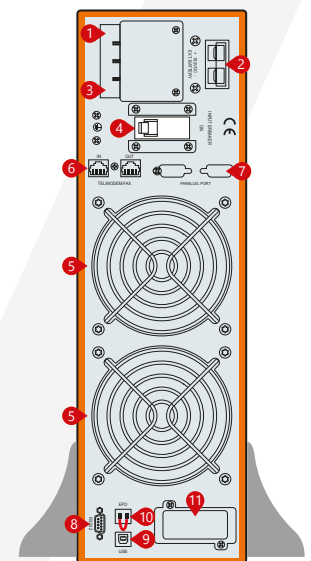


FEATURES

- 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
- Output Bypass Settable via LCD
- Power-On Self Test
- Advanced Battery Management (ABM)
- Short Circuit and Overload Protection
- Automatic Charging in Off Mode
- Auto Control Fan Speed when Loads Varies
- Generator Compatible
- Standard RS232 Communication Port and RJ45 Protection
- USB/SNMP Communication Port (Optional)
- Emergency Power Off (EPO)
- Extension Battery Bank (Optional)
- Built-In Isolation Transformer (Optional)

DETAILS

1. AC Input
2. DC Input
3. Outlet
4. Breaker
5. Fan
6. Modem/Tel/Fax
7. Parallel Card (Optional)
8. RS232
9. USB (Optional)
10. EPO
11. SNMP/AS400 (Optional)



Rear Panel
6-10kVA



MODEL			
Capacity		6kVA / 5400W	10kVA / 9000W
INPUT			
Related Voltage	208V / 220V / 230V / 240 VAC		
Voltage Range	Half Load (115-295) ±5 VAC, Full Load (165-295) ±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	Synchronized with Utility in Mains Mode: 50 / 60 Hz ±0.2 Hz (Battery Mode)		
Waveform	Sinusoidal		
Crest Factor	3:1		
Harmonic Distortion	≤2% (Linear Load); ≤5% (Non-Linear Load)		
Transfer Time	Mains Mode to Battery Mode: 0ms Inverter Mode to Bypass Mode: 0ms		
Overload Capability	105% ~ 125% for 3min 125% ~ 150% for 30s >150% for 1s		
EFFICIENCY			
AC Mode	≥92%		
Battery Mode	≥91%		
ECO Mode	≥98%		
BATTERIES			
DC Voltage	192V		
Inbuilt Battery	16 x 7Ah		16 x 9Ah
Charge Current	Standard Model	1A	
	Long Time Model	1A / 3A / 5A / 8A	
Recharge Time	8h		
ALARMS			
Utility Failure	Beep / 4s		
Low Battery	Beep / 1s		
Overload	Beep Twice / 1s		
UPS Fault	Long Beep		
ENVIRONMENTAL			
Humidity	20-90% RH @ 0-40°C (Non-Condensing)		
Noise Level	≤55 dB (1m)		
COMMUNICATION			
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 & WEIGHT		6kVA	10kVA
Long Time Model			
Dimensions WxDxH (mm)	440 x 555 x 132		
Packaging Dimensions WxDxH (mm)	535 x 660 x 215		
Net Weight / Gross Weight (kg)	16.4 / 20.7		17.1 / 21.4
Standard Model			
Dimensions WxDxH (mm)	440 x 555 x 132 (UPS), 440 x 555 x 132 (BAT)		
Packaging Dimensions WxDxH (mm)	535 x 660 x 215 (UPS), 540 x 685 x 235 (BAT)		
Net Weight / Gross Weight (kg)	16.4 / 20.7 (UPS), 43.6 / 47.1 (BAT)		17.1 / 21.4 (UPS), 49.6 / 53.1 (BAT)

Elektroiz reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Elektroiz products previously or subsequently sold. Elektroiz does not guarantee the items of the accuracy and completeness.