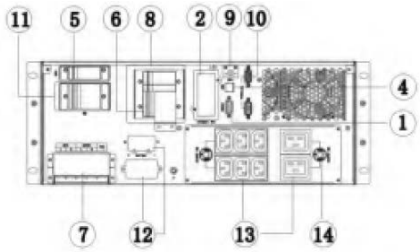
ExTell Spectra Pro Series 6~10KVA Online Rack Mount UPS, 1:1 Phase, PF: 1.0



Features

- DSP (Digital signal processors) control
- Active input power factor correction, input power factor>0.99
- Three level inverter technology,lower harmonic,higher efficiency
- Wide input voltage range 90V~300V and frequency range 40~70Hz
- Generator compatible
- Cold start function
- Remote on off (ROO) function (optional)
- Economic operation mode (ECO)
- 50Hz / 60Hz Frequency auto sensing
- Frequency converter mode: 50Hz input / 60Hz output or 60Hz input / 50Hz output
- Laser printer and ultrasound system load acceptable (customized)
- Communications:RS232(standard), USB / MODBUS / RS485 / SNMP / AS400 card (optional)
- Reliable design, made with strong glass fiber base (FR4) double side PCB, well designed ventilation and conformal coating

1. **RS232**
2. **SNMP Slot**
3. **Fan**
4. **USB port**
5. **Input Breaker**
6. **Maintenance Bypass Breaker (Optional)**
7. **Terminal Block**
8. **Output Breaker (Optional)**
9. **EPO**
10. **Parallel Port**
11. **Battery Breaker (Optional)**
12. **External Battery Connection Port**
13. **Output Socket**
14. **Output over current protection breaker**

Accessories

Optimized Battery Configuration 7Ah/9Ah (12V)	Multifunctional Bracket	Battery Cabinet (Optional)

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Technical Specification

Model	E006SPIR31	E010SPIR31
Capacity (W)	6KVA/6KW	10KVA/10KW
AC Input		
Wiring	L/N+PE	
Rated Voltage	208/220/230/240VAC	
Voltage Range	110~300VAC	
Frequency Range	40Hz~70Hz	
Input Power Factor	≥0.99	
AC Output		
Wiring	L/N+PE	
Output Voltage	208/220/230/240VAC	
Voltage Regulation	±1%	
Output Frequency	50/60±4Hz(Sync mode) ; 50/60Hz±0.1%(Free run)	
Output Waveform	Pure Sinewave	
Distortion(THDV%)	<2%(Linear load) ; <5%(Non-Linear load)	
Overload Capability	10Min@105%~125% rated load; 60Sec.@125%~150% rated load; 0.5Sec.@>150% rated load	
Efficiency		
Line Mode	>94%	
Battery Mode	<93%	
Battery & Charger		
Rated Battery Voltage	192/240VDC External battery	
Battery Capacity	Depend on external battery	
Backup Time		
Charging Current	1A	
HMI		
LCD Display	Input mains voltage, frequency, load level, operation mode, health status	
Standards Communication Interface	(1) RS232 port	
Optional Extension Card	(2) EPO / ROO port (3) Intelligent slot (4) USB port (5) Network card: Support SNMP/TCP/IP for remote monitoring the UPS, web page, PC monitor software , support server/NAS shutdown (6) CMC MODBUS card (7) AS400 Relay card	
Environment		
Temperature Range	-10~50°C	
Temperature Range	0-98%(Non-condensing)	
Acoustics Noise	<55dB @ 1 meters	
Physical		
DimensionWxDxH(mm)	440x753x173 (4U)	
N.W(kg)	58	61.3

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