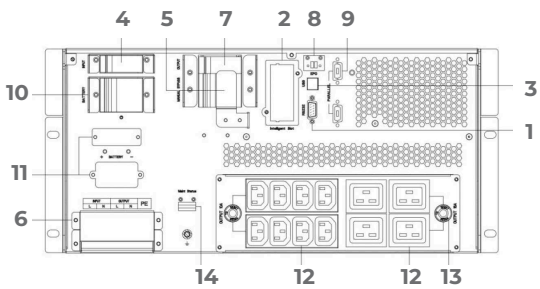


# ExTell Spectra Pro Series 6~10KVA Online Rack Mount UPS, 1:1 Phase, PF: 1.0



- 1. RS232
- 2. SNMP Slot
- 3. USB
- 4. Input Breaker
- 5. Maintenance Breaker Slot
- 6. Terminal block
- 7. Output Breaker Slot

- 8. EPO
- 9. Parallel Port
- 10. Battery Breaker Slot
- 11. External Battery Connection Port
- 12. Output Socket
- 13. Output over current protection breaker
- 14. Maintenance Status

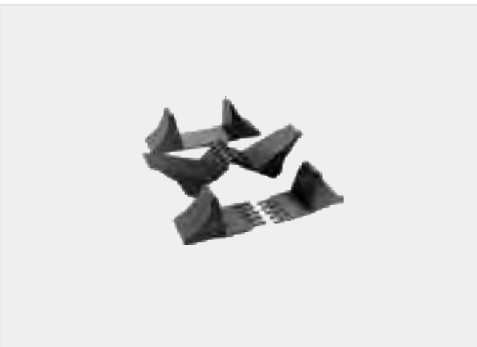
## Features

- 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
- Hot-swappable Battery
- 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

## Accessories



Optimized Battery Configuration 7Ah/9Ah (12V)



Multifunctional Bracket



Battery Cabinet (Optional)



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

## Technical Specification

Model	E006SPIR31	E010SPIR31
Capacity (W)	6KVA/6KW	10KVA/10KW
<b>AC Input</b>		
Wiring	L/N+PE	
Rated Voltage	208/220/230/240VAC	
Voltage Range	110~300VAC	
Frequency Range	50/60±6Hz	
Input Power Factor	≥0.99	
<b>AC Output</b>		
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	
<b>Efficiency</b>		
Line Mode	95%	
Battery Mode	94.8%	
<b>Battery &amp; Charger</b>		
Rated Battery Voltage	240VDC	
Battery Capacity	20 x 12V/9Ah Battery	
Backup Time		
Charging Current	1 - 12A (adjustible)	
<b>HMI</b>		
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	
<b>Environment</b>		
Temperature Range	0~40°C	
Temperature Range	0-95%(Non-condensing)	
Acoustics Noise	<55dB @ 1 meters	
<b>Physical</b>		
Dimension WxDxH(mm)	440x651x217 (5U)	
N.W(kg)	75	

