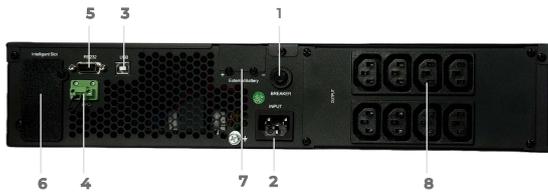


ExTell Spectra Pro Online Rack Mount UPS, 1 ~ 3kVA, Single Phase, PF: 1.0



- 1. Input Circuit Breaker
- 2. AC input
- 3. USB Port
- 4. EPO /ROO (Remote On-Off) port
- 5. RS232 port
- 6. Intelligent slot for SNMP/ MODBUS/dry contact card etc.
- 7. External battery connector
- 8. Output

Key Features

- Online Double Conversion Technology
- DSP (Digital signal processors) technology for high performance
- UPS start up without battery
- Wide input voltage range
- Wide input frequency range 40~70Hz
- Generator compatible
- Cold start
- Remote on off (ROO) function (optional)
- Economic operation mode (ECO) for energy saving
- 50Hz / 60Hz Frequency auto sensing
- Frequency converter mode: 50Hz input / 60Hz output or 60Hz input / 50Hz output.
- Active input power factor correction, input power factor > 0.99
- Rack Tower Convertible model
- Communications: RS232 (standard), USB / MODBUS / RS485 / SNMP / AS400 cards (optional)
- Auto fan speed regulation
- Hot swappable Battery
- Adjustable charging current from 1~20A
- High efficiency, AC ~ AC 95%

Accessories

| | | |
|---|---|---|
|  |  |  |
| <p>Optimized Battery Configuration 7Ah/9Ah (12V)</p> | <p>Multifunctional Bracket</p> | <p>Battery Cabinet (Optional)</p> |



ExTell Spectra Pro Online Rack Mount UPS, 1 ~ 3kVA, Single Phase, PF: 1.0

Technical Specifications

| Model | E001SPIR31 | E002SPIR31 | E003SPIR31 |
|-----------------------------------|--|-------------|--------------|
| Capacity | 1KVA/1KW | 2KVA/2KW | 3KVA/3KW |
| AC Input | | | |
| Wiring | L/N+PE | | |
| Rated Voltage | 208/220/230/240VAC | | |
| Voltage Range | 110~300VAC | | |
| Frequency Range | 50/60 Hz± 10% | | |
| Input Power Factor | ≥0.97 | ≥0.99 | |
| AC Output | | | |
| Wiring | L/N+PE | | |
| Output Voltage | 208/220/230/240VAC | | |
| Voltage Regulation | ±1% | | |
| Output Frequency | 50/60Hz±0.1% | | |
| Waveform | Pure sine wave | | |
| Distortion(THDi%) | <4%(Linear load); <7%(Non-Linear load) | | |
| Overload Capability | 1Min@105%~125% rated load; 10s @110%~130% rated load; 3s @>130% rated load | | |
| Efficiency | | | |
| Line Mode | 94.5% | 95.5% | |
| Battery Mode | 91.5% | | |
| Battery & Charger | | | |
| Rated Battery Voltage | 24VDC | 48VDC | 72VDC |
| Battery Capacity | 12V/9AHx2pcs | 12/9AHx4pcs | 12V/9AHx6pcs |
| Charging Current | 1A (1 ~ 20A) | | |
| HMI | | | |
| LCD Display | Input mains voltage, frequency, load level, operation mode, health status | | |
| Standards Communication Interface | RS232 port | | |
| Optional Extension Card | EPO / ROO port | | |
| | Intelligent slot | | |
| | USB port | | |
| | RS232 / USB/ SNMP card(optional) /AS401 card(optional)/RS485 card (optional) | | |



ExTell Spectra Pro Online Rack Mount UPS, 1 ~ 3kVA, Single Phase, PF: 1.0

Technical Specifications

| Model | E001SPIR31 | E002SPIR31 | E003SPIR31 |
|-----------------------------|-----------------------|----------------|----------------|
| Environment | | | |
| Temperature Range | -10~40°C | | |
| Relative Humidity | 0-98%(Non-condensing) | | |
| Acoustics Noise | <55dB @ 1 meters | | |
| Physical | | | |
| Dimensions (W x D x H) (mm) | 440x379x86(2U) | 440x450x86(2U) | 440x568x86(2U) |
| Weight (kg) | 11.9 | 18.7 | 25.4 |

