# XPRT

## Xtreme Performance Rack Tower Series UPS



XPRT-3000

- **On-Line Technology**
  Ensures compatibility with all connected equipment

- **Space Maximization**
  All units only require 2U rack space

- **5 –in– 1 Mounting Bracket**
  Flexibility in convenient placement

- **Enterprise Grade LCD**
  More monitoring & precise information from the front

- **Scalable Runtime**
  Add battery packs as runtime requirement changes

- **Xtreme Battery Management**
  Increased battery life using temperature compensation
  and intelligent charging

- **Multiple Communications Capability**
  USB, RS232 & SNMP

- **Emergency Power Off (EPO) Switch**
  Compliance with the highest application safety standards

- **Load Shedding Capabilities**
  Maximize "uptime" for critical loads & equipment

- **Low Noise & Less Power Consumption**
  "Smart Fan" speed control

- **3 Year Warranty**
  "Peace of mind" reliability engineered into the product

**Battery Pack**       **UPS**

*Xtreme value, Xtreme performance, Xtreme reliability*

XTREME POWER CONVERSION ®

# XPRT SPECIFICATIONS

| | 120V MODEL | XPRT-1000 | XPRT-1500 | XPRT-2000 | XPRT-3000 |
|---|---|---|---|---|---|
| **INPUT** | Voltage | 120 VAC (80 - 144V at 100% load) 60-144V at 40% load | | | |
| | Capacity VA (W) | 1000VA (700 W) | 1500VA (1050 W) | 2000VA (1400 W) | 3000VA (2100 W) |
| | Frequency | 50/60 Hz auto sensing | | | |
| | Power Factor | Greater than 0.97 | | | |
| | Topology | True on-line, Double conversion, Input PF correction | | | |
| **OUTPUT** | Voltage | 120 VAC ± 2% | | | |
| | Frequency | 50/60 Hz auto sensing ≤ 1% | | | |
| | Controllable Load Segments | Two (2) Controllable via software | | | |
| | Wave Form | Sine wave, zero transfer time | | | |
| | Load Power Factor | 0.70 | | | |
| | Efficiency AC/DC/AC | Greater than 86% | | | |
| | Auto Restart | Yes | | | |
| | Start on Battery | Yes | | | |
| | Rated Current | 8.3 A | 12.5 A | 16.6 A | 25 A |
| | Overload Capacity | 125% for 1 min, 150% for 10 sec | | | |
| | Crest Factor | 3.0 at full load | | | |

| | Battery Type | (3) 12V 7.2 AH / 36V | | (6) 12V 7.2AH / 72V | |
|---|---|---|---|---|---|---|---|---|---|
| **BATTERY** | Backup Time (minutes) | 1/2 LOAD | FULL LOAD | 1/2 LOAD | FULL LOAD | 1/2 LOAD | FULL LOAD | 1/2 LOAD | FULL LOAD |
| | UPS | 15 | 6 | 13 | 5 | 15 | 6 | 13 | 5 |
| | + (1) BP1 | 80 | 32 | 40 | 18 | N/A | N/A | N/A | N/A |
| | + (2) BP1 | 150 | 65 | 80 | 38 | N/A | N/A | N/A | N/A |
| | + (1) BP2 | 150 | 65 | 80 | 38 | N/A | N/A | N/A | N/A |
| | + (2) BP2 | 280 | 140 | 180 | 85 | N/A | N/A | N/A | N/A |
| | + (1) BP3 | N/A | N/A | N/A | N/A | 80 | 32 | 40 | 18 |
| | + (2) BP3 | N/A | N/A | N/A | N/A | 150 | 65 | 80 | 40 |

| | | | |
|---|---|---|---|
| **BATTERY** | Battery Packs | BP1 or BP2 | BP3 |
| | Battery Type (EBP) | BP1 = 2x (3) 12V 7.2 AH / 36V<br>BP2 = 4x (3) 12V 7.2 AH / 36V | 2x (6) 12V 7.2 AH / 72V |
| | Recharge Time | < 4 hours to 90% | |

| | | XPRT-1000 | XPRT-1500 | XPRT-2000 | XPRT-3000 |
|---|---|---|---|---|---|
| **PHYSICAL** | Dimensions | W x D x H (inches) | | W x D x H (inches) | |
| | Unit Dimensions (2U) | 16.9" x 16.7" x 3.5" | | 16.9" x 25.0" x 3.5" | |
| | Shipping Dimensions | 21.5"x 21.8" x 8.1" | | 21.7" x 29.6"x 8.7" | |
| | Unit Weight | 37.6 lbs | 37.6 lbs | 69.5 lbs | 71.5 lbs |
| | Shipping Weight | 42.5 lbs | 44.2 lbs | 74.4 lbs | 78.5 lbs |
| | Line Cord | 5-15P | 5-15P | 5-20P | L5-30P |
| | Receptacles | (6) NEMA 5 - 15R | | (1) NEMA L5-20R +<br>(2) NEMA 5-20R | (1) NEMA L5-30R +<br>(2) NEMA 5-20R |
| | Communication Interface | RS-232 and USB standard, SNMP (optional card) | | | |
| | Included in box | UPSMON CD, horizontal brackets, 5:1 brackets, manual, 5:1 manual, 6ft USB & DB9 cable | | | |
| **ENVIRONMENT** | Operating Temperature | 0 - 40ºC (32 - 104ºF) | | | |
| | Audible Noise | < 40dBA | | | |
| | Altitude | 11500 ft (3500 m) above sea level | | | |
| **WARRANTY** | Warranty | Three years electronics / One year batteries | | | |
| **APPROVALS** | North America | UL cUL FCC | | | |
| **INDICATORS & ALARMS** | LCD Visual Display | Input/output voltage & frequency, on-line mode, back up mode, battery capacity, load level | | | |
| | Audible Alarm | Beep every 5 sec (on battery) | | | |
| | UPS Fault | Continuous beeping sound and LCD display | | | |