# XTREME POWER CONVERSION **Web/SNMP Cards**

UPS Management

## Provide real-time monitoring, management, and control of remotely connected UPS from a web browser

Xtreme Power UPS capabilities can be enhanced with the addition of an optional Web/SNMP card.

The included software allows you to conveniently manage, maintain, and monitor your UPS, while enabling graceful shutdowns and monitoring environmental conditions.

### PRODUCT SNAPSHOT

› Real-time UPS monitoring
› Centralized authentication by Radius
› Support UPS MIB, RFC1628, PPC MIB
› Standard three year limited factory warranty

### FEATURES

**UPS management and real-time monitoring**—develop a comprehensive power management and monitoring plan with flexible configuration via Web Browser, NMS, Telnet, or SNMP

**Advanced Encryption**—use https, SSL, SSH, and SNMPv3 protocols

**Event notification**—receive notifications via email, SMS, or Traps

**Detailed log listing**—through event, data, and battery test logs

**Multiple language support**—set a customizable user interface to meet site specific needs

**UPS control**—schedule UPS self tests, examine event/data logs, perform multi server shutdown, examine battery performance, reboot UPS and load equipment, and more

**Environmental monitoring**—optional SNMP-EMD monitors temperature, humidity, and water level and sends Trap and email notifications when events occur

# MODEL SELECTION GUIDE

| MODEL NUMBER | SNMP-2PV3 | SNMP-M90S | SNMP-2P3 | SNMP-2PG1 | SNMP-R90 | SNMP-J60 | SNMP-USB |
|---|---|---|---|---|---|---|---|
| CPU | ARM9 180MHz 32Bit | | | | | | |
| Port | 2 ports | | | | 1 port | | |
| Flash memory | 8MB | | | | | | |
| Web multi-language | Yes | | | | | | |
| Power source | Internal | | | | External* | | |
| Watch Dog | Yes | | | | | | |
| LAN interface | 10/100/1000M | 10M/100M UTP | | | | | |
| LAN protocol | TCP/IP, HTTP, HTTPS, SSL, SSH, SMTP, SNTP, DHCP, Telnet, BOOTP, DNS, DDNS, PPPoE, RADIUS, IPv4, IPv6 | | | | | | |
| MIB | PPC MIB, RFC1628, SNMPv1, SNMPv2, SNMPv3 | | | | | | |
| Real time clock (RTC) | Yes | | | | | | |
| Warranty | 3 years (USA and Canada) | | | | | | |
| UPS power cycle | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ |
| External box | | | | | ✓ | ✓ | ✓ |
| Internal card/module | ✓ | ✓ | ✓ | ✓ | | | |
| MODBUS over TCP/IP compatible | | | | ✓ | | | |
| SNMP-EMPV2 / EMD / TMPH compatible** | ✓ | | ✓ | ✓ | | | |
| LCD display | | | | | | | ✓ |
| Dimensions (W x D x H) | 2.0 x 3.1 x 0.9 in | 2.7 x 4.9 x 1.1 in | 2.7 x 4.9 x 1.1 in | 2.7 x 4.9 x 1.1 in | 1.9 x 2.5 x .75 in | 2.0 x 4.0 x 1.4 in | 1.7 x 2.2 x .75 in |
| Product image |  |  |  |  |  |  |  |

*External 120V power adapter included.  **EMPV2 must be used with 2PV3 / EMD must be used with the 2P3 / TMPH must be used with 2PG1

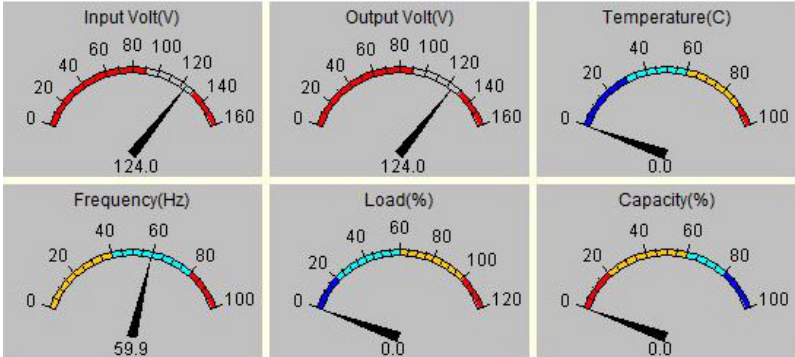# WEB/SNMP CARD COMPATIBILITY GUIDE

| Model Number | Part Number | Xtreme Power UPS |
|---|---|---|
| SNMP-2PV3 | 90000675 | J90, P80(g), P91 (g,Li, P90L(g), T91 100VA-3000VA, TX91 (L), TXVR, V80 (Li, XR, HT) |
| SNMP-M90S | 90000698 | M90S-2S, M90S-4S, M90S-6S |
| SNMP-2P3 | 90000566 | M90U, M90LU, M90U-80, M90U-140 |
| SNMP-2PG1 | 90001245 | E91, R91, X90, M90C |
| SNMP-R90 | 90000266 | R91 |
| SNMP-J60 | 90000261 | J60 (c, i) |
| SNMP-USB | 90000281 | A60, S71, P91c-1000 |



SNMP Web management interface meter/chart

XTREME
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