# XTREME POWER CONVERSION **TX90** // POWERVAR **ABC-3300** COMPARISON

The TX90i-5000 is a isolated online UPS for complete power conditioning and power backup.

## UPS VS POWER CONDITIONER

| | XTREME POWER TX90i-5000 POWER CONDITIONED UPS | POWERVAR ABC-3300 POWER CONDITIONER | ADVANTAGES |
|---|---|---|---|
| Capacity | 5kVA | 3.3kVA | The TX90i-5000 has 1.3kVA more capacity. |
| Isolation transformer | Yes | Yes | Both TX90i and ABC-3300 eliminate common mode noise with an integrated isolation transformer. Both create separately derived source. |
| Protection from 10 common power problems | Outages, Sags, Surges, Undervoltage, Overvoltage, Frequency Variation, Switching Transients, Harmonic Distortion, Common Mode Noise, and Normal Mode Noise | Surges, Switching Transient, Common Mode Noise, and Normal Mode Noise | Xtreme Power TX90i protects loads from all 10 common problems. Powervar ABC-3300 protects against only 4 of these problems. |
| Recreates sine wave | Yes | No | The TX90i inverter digitally recreates a perfect sine wave. |
| Voltage regulation | Yes | No | TX90i wide input power window allows incoming voltage to vary -30% to +10% from nominal without draining batteries. On the ABC-3300 has no voltage regulation and output voltage = input voltage. |
| Communication capability | Yes | No | The TX90i has a wide range of communication functions that can be monitored and executed remotely via a serial connection or through an IP network using a optional SNMP card. The ABC-3300 has no remote monitoring capability. |
| Programmable output voltage | Yes - user selectable to 200, 220, 230, & 240 volts | No - 208V output voltage only | The TX90 can be used in a much wider variety of applications including domestic and international applications. The ABC-3300 is limited to 208 volt applications only. |
| Display | LCD | No Display | TX90i has a wide variety of information available through the LCD screen and allows the user to select output voltages. The ABC-3300 has no display or user interface. |
| Power outage protection | Yes | No | The TX90i has a battery system to protect the load against power outages. ABC-3300 has no battery system to protect against outages. |