

X-TREME

Power Conversion®

6kVA & 10kVA UPS Solutions



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Xtreme Power Conversion

6kVA & 10kVA UPS Solutions from Xtreme Power

Xtreme snapshot

- Broadest selection on the market today
- MaxPower's best selling product range
- Online double conversion technology
- Rack or tower mount
- Dual Inverter models for transformerless 120V output
- Models with transformer for complete galvanic isolation
- Multiple output PDU configurations
- Parallel for capacity or redundancy
- Up to 98% efficiency
- 3 years electronics, 3 years battery warranty



XPRT 6kVA & 10kVA

ONLINE UPS // 208/120VAC

For more information, visit www.xpcc.com/xprt6-10



High density power protection for network electronics

Product snapshot

- 6kVA, 10kVA models
- Input voltage auto sensing
- Hardwire or plug and receptacle
- N+1 parallel redundant capable
- Rack or tower mounting
- UL/FCC compliant
- 3 years electronics, 3 years battery warranty

Features

- Hardwire input and output with terminal block connections or optional input cord and output receptacles
- Parallel up to three 10kVA systems for capacity or N+1 redundancy
- Modular battery packs are available for extended runtimes
- Supports mixed voltage loads and plug types
- Integrated maintenance bypass allows UPS electronics and battery to be serviced or replaced without interruption to critical load
- \$50,000 load protection policy

P90L 6kVA & 10kVA

ONLINE UPS // 208/230VAC

For more information, visit www.xpcc.com/p90l6-10



Reduce power consumption and increase end to end efficiency with this powerful single-phase UPS

Product snapshot

- 6kVA, 10kVA models
- 2A and 4A charger models available
- Tower, 2-post, and 4-post rack mounting configurations available
- UL, cUL, RoHS
- 3 years electronics, 3 years battery warranty

Features

- 0.9 output power factor provides more real capacity for high density loads
- 98% efficient operation lowers energy consumption
- Optional isolation transformer with integral maintenance bypass for 240/120VAC loads
- Multiple communications capability – RS-232, USB, and optional Web/SNMP, Modbus, Relay/dry contact cards
- Extended runtimes with large external battery systems or optional matching battery packs
- \$50,000 load protection policy

T90 6kVA & 10kVA

ONLINE UPS // 208VAC or 230VAC

For more information, visit www.xpcc.com/t6-10



Increase efficiency and reduce power consumption with this powerful online single-phase UPS

Product snapshot

- 6kVA, 10kVA models
- Optional battery runtimes up to 8 hours
- UL1778, cUL, CE, FCC Class A, RoHS
- 3 years electronics, 3 years battery warranty

Features

- 0.9 output power factor provides more real wattage for high density loads
- Up to four T90 units can be paralleled for additional capacity or redundant operation
- Hot swappable internal battery trays
- Maintenance bypass enables UPS repair by manually transferring critical loads from UPS power to utility power
- Optional external battery cabinets and chargers can be added for extended runtime applications
- Lockable casters simplify installation and maintenance

TX90 6kVA & 10kVA

ISOLATED ONLINE UPS // 240/120VAC or 208/120VAC

For more information, visit www.xpcc.com/tx6-10



Isolated online UPS provides complete power protection from all 10 power problems

Product snapshot

- 6kVA/5.4kW, 10kVA/9kW models
- Optional battery runtimes up to 8 hours
- UL1778, cUL, FCC Class A, RoHS
- 3 years electronics, 3 years battery warranty

Features

- Up to four TX90 units can be paralleled for additional capacity or redundant operation
- Galvanic isolation transformer eliminates common mode noise and the need to install expensive dedicated circuits
- Extended battery runtimes— optional 580W internal batteries (XR models) and external battery cabinets and chargers can be added for extended runtime
- Maintenance bypass enables UPS repair by manually transferring critical loads from UPS power to utility power
- Customized input and output voltage configurations to meet most site requirements and world standards

TX90/T90 6kVA & 10kVA Integral Power Distribution Units (PDU)

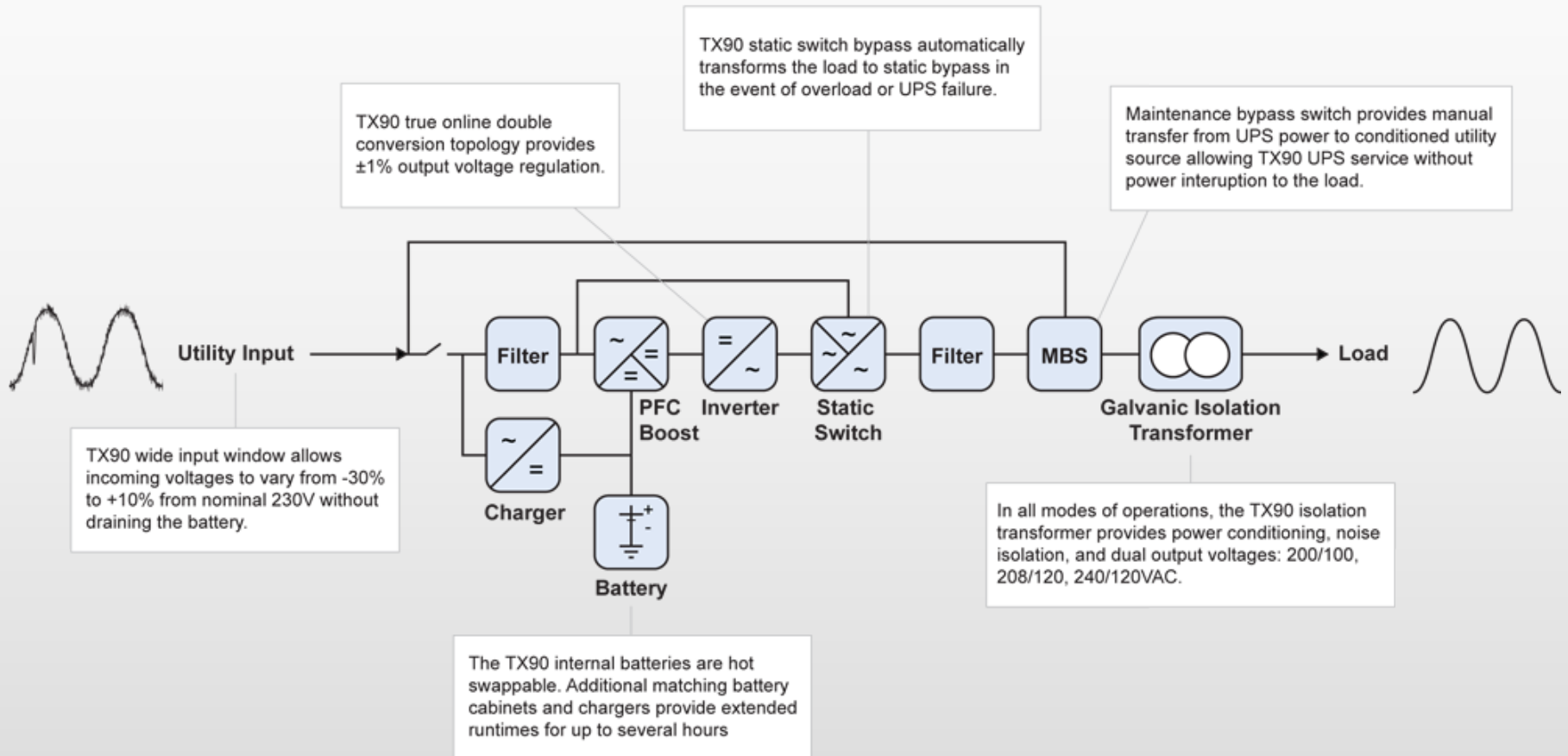
UPS Model	Input Connection	Output Connection
TX90-6KB1## TX90-10KB1##	L6-30P, 6ft (6kVA only)	(2) Configurable 240V outputs + (4) 5-15/20R
TX90-6KB2## TX90-10KB2##	L6-30P, 6ft (6kVA only)	(2) Configurable 120V outputs + (4) 5-15/20R
TX90-6KB3 TX90-10KB3	L6-30P, 6ft (6kVA only)	(2) L14-30R + (4) 5-15/20R
TX90-6KB4## TX90-10KB4## T90-6KB4## T90-10KB4##	L6-30P, 6ft (6kVA only)	(2) Configurable 240V outputs + (2) L6-30R

Configurable 240V outputs: A. L6-15R; B. L6-20R; C. L6-30R; D. 6-15/20R

Configurable 120V outputs: K. L5-15R; L. L5-20R; M. L5-30R; N. 5-15/20R



TX90 6kVA & 10kVA block diagram



XTREME POWER CONVERSION **XPRT** // EATON **9PX** COMPARISON

The XPRT is a true online UPS with industry leading size, efficiency, and warranty. XPRT is available 6kVA and 10kVA and parallel configurations up to 20kVA N+1.



6kVA COMPARISON

	XTREME POWER XPRT	EATON 9PX	ADVANTAGES
Capacity kVA/kW	6kVA/4.2kW	6kVA/5.4kW	Both Xtreme Power XPRT and Eaton 9PX offer online topology, providing the highest degree of power protection
Topology	Online with dual inverters	Online double conversion	Both Xtreme Power XPRT and Eaton 9PX offer online topology, providing the highest degree of power protection.
Available Input Power cord	L14-30P	L6-30P	Xtreme Power XPRT has L14-30P line cord to allow for 120V output without transformer. Eaton 9PX requires addition of transformer module to generate 120V output.
Configuration	Bundled solution	Building block approach	Xtreme Power XPRT provides a bundled solution including UPS, internal batteries, and integral maintenance bypass. Eaton 9PX requires purchase of bypass and transformer module to provide bypass and 120V output.
Runtime: Base Configuration	5 minutes	3 minutes	Xtreme Power XPRT offers 5 minutes of battery runtime at full load. Eaton 9PX offers only 3 minutes.
Extended Runtime	Up to 4 battery packs	Up to 4 battery packs	Both Xtreme Power XPRT and Eaton 9PX offer up to 4 battery packs for extended runtime.
Warranty	3 years	2 years	Xtreme Power XPRT warranty cover a full 3 years for both the UPS and batteries. Eaton 9PX warranty covers only 2 years.

XTREME POWER CONVERSION P90L // EATON 9PX COMPARISON

The P90L is a true online UPS with industry leading reliability, efficiency, and flexibility. P90/P90L products are available in capacities from 1kVA to 10kVA.



6kVA COMPARISON

	XTREME POWER P90L	EATON 9PX	ADVANTAGES
Capacity kVA/kW	6kVA/5.4kW	6kVA/5.4kW	Both Xtreme Power P90L and Eaton 9PX provide 6kVA/5.4kW output capacities.
Topology	Online double conversion	Online double conversion	Both Xtreme Power P90L and Eaton 9PX offer online topology, providing the highest degree of power protection.
ECO mode efficiency	98%	98%	Both Xtreme Power P90L and Eaton 9PX offer the highest ECO mode efficiency, providing lowest utility costs and lowest heat output.
Display	LCD	LCD	Both Xtreme Power P90L and Eaton 9PX offer an intuitive graphical interface display.
Runtime: Base configuration	9 minutes	3 minutes	Xtreme Power P90L offers 9 minutes of battery runtime at full load. Eaton 9PX offers only 3 minutes at the same load.
Runtime: Maximum	121 minutes	58 minutes	Xtreme Power P90L powerful 1.1kW charger provides charging capacity for up to 8 battery packs. Eaton 9PX only supports up to 4 battery packs.
Warranty	3 years	2 years	Xtreme Power P90L warranty covers a full 3 years for both the UPS and batteries. Eaton 9PX warranty covers only 2 years.

XTREME POWER CONVERSION TX90 // EATON 9155 COMPARISON

The TX90 is a true online UPS with internal isolation transformer. TX90 is available from 1kVA to 10kVA and parallel configurations up to 40kVA or 30kVA N+1.



10kVA COMPARISON

	XTREME POWER TX90	EATON 9155	ADVANTAGES
Capacity	10kVA/9kW	10kVA/9kW	Both Xtreme Power TX90 and Eaton 9155 have 10kVA/9kW output capacities.
Topology	Online with isolation	Online with Split Phase Inverter	Xtreme Power TX90 provides galvanic isolation in addition to online topology, providing the highest degree of power protection.
Display	LCD	LCD	Both Xtreme Power TX90 and Eaton 9155 offer an intuitive graphical interface display.
Maintenance Bypass	Standard	Optional	Xtreme Power TX90 comes with a standard internal maintenance bypass switch allowing UPS electronics and battery to be serviced without interruption to critical load. Eaton 9155 offers optional MBP for \$1,000.
Paralleling	Up to 4 units	Up to 3 units, required CAN Bridge card	Xtreme Power TX90 can parallel more units (with just a paralleling cable). Eaton 9155 requires the addition of a \$519 CAN Bridge card in each UPS.
Warranty	3 years parts and labor	2 years parts, 90 days labor	Xtreme Power TX90 warranty cover a full 3 years parts and depot repair labor for both the UPS and batteries. Eaton 9155 has 2 years on parts only.

6kVA & 10kVA Service Plans

Standard 3 Year Factory Warranty

- 3 Year Electronic and Battery, offsite repair (depot)
 - XPC pays ground shipping on parts / repaired / replacement unit to customer
 - Customer pays shipping to send defective part or unit to XPC (except if DOA)

Extended 5 Year Factory Warranty

- 5 Year Electronic and Battery, offsite repair (depot)
 - XPC pays ground shipping on parts / repaired / replacement unit to customer
 - Customer pays shipping to send defective part or unit to XPC (except if DOA)

On-site 3 Year Service Plan

- 3 year On-site service
 - On-site startup
 - Onsite Corrective Maintenance
 - Services performed 5 x 8

On-site 5 Year Service Plan

- 5 year On-site service
 - On-site startup
 - Onsite Corrective Maintenance
 - Services performed 5 x 8

6kVA & 10kVA Service Plans

Description	Standard 3 Year Factory Warranty	Extended 5 Year Factory Warranty	On-site 3 Year Service Plan	On-site 5 Year Service Plan
Complete coverage of the UPS and Batteries	x	x	x	x
Telephone technical support	x	x	x	x
Connectivity support	x	x	x	x
Advanced exchange		x		
Onsite Startup and Corrective Maintenance			x	x
UPS Preventative Maintenance	o	o	o	o

x = included feature o = optional feature

Notes:

1. Service plans based on USA and Canada and within 100 miles of an authorized XPC service center.
2. Optional Service Plans must be purchased concurrently with the UPS equipment.
3. Startup include UPS, one string of batteries, and one connectivity card option. Other equipment may incur additional charges.
4. Startup does not include unpacking, receiving and setting equipment , installation, wiring or site project management. Charges may apply for additional site visits if pre-startup checks are not met.

Thank you, Questions?

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