

POWERVAR

3300 Series Three-Phase UPS

kVA: 10/15/20/30/40 kVA • kW: 10/15/20/30/40 kW

Powervar has provided the industry with over 30 years of power quality solutions and continue to lead the industry with a full line of power protection equipment with unmatched reliability and quality.

The Powervar 3300 Series Three-Phase Uninterruptible Power Supply (UPS) delivers a powerful combination of superior efficiency and inrush capability, so oversizing your power quality solution is never an issue. With one of the smallest footprints in the industry, the 3300 is an ideal solution for any mission-critical environment with critical load applications.



Technology

- The most advanced IGBT technology
- Inrush current capability to withstand up to 300%
- 1.0 power factor

Reliability

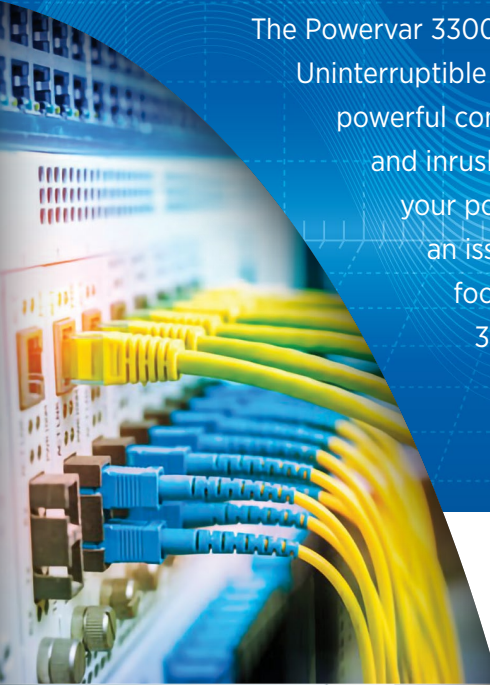
- Powervar has provided the industry with over 30 years of power quality solutions
- Two-year product warranty; includes batteries
- Transformer-Less Design
- High efficiency rate, up to 94%
- Powervar 3300 Series has one of the smallest footprints in the industry
- ECO mode, 97% efficient

Serviceability

- Convenient top and side access for service
- Conformal coating prevents short circuiting

Communications

- Integrated SNMP network card and Modbus ports to remotely monitor and manage the UPS system
- State of the art touchscreen functionality



kVA Size	kW	Internal Runtime	Input Voltage (VAC)	Output Voltage (VAC)	Size (in) (H x W x D)	Ship Weight (lb)
10 kVA	10 kW	3 minutes	208	208/120	33 x 10 x 27	209
15 kVA	15 kW	4.5 minutes	208	208/120	40 x 12 x 34	397
20 kVA	20 kW	6 minutes	208	208/120	40 x 12 x 34	509
kVA Size	kW	External Runtime	Input Voltage (VAC)	Output Voltage (VAC)	Size (in) (H x W x D)	Ship Weight (lb)
30 kVA	30 kW	12.5 minutes*	208	208/120	48 x 17 x 32**	331**
40 kVA	40 kW	8 minutes*	208	208/120	48 x 17 x 32**	353**

* 65 A/hr – do not have internal batteries.

** Battery cabinet not included.

Input Specifications:

208VAC (3-phase, 4-wire)
 Input Voltage Range (+30%, -17%)
 Power Factor (0.99 100% load, 0.98 min. 50% load)
 Input THDi (1% - 100% load, 2%-50% load)
 Frequency Range (46-64Hz)

Agency Approvals

UL1778 (5th Ed.), cUL, CSAc 22.2
 IEC 62040-1 UPS Standards
 ISO 9001 Quality Assurance Program
 EMI Compatibility: FCC Title 47, Part 15, Subpart B
 SEISMIC/OSHPD Approved

Communications

RS485/232 Communication ports (Standard)
 SNMP Compatible (Standard)
 Modbus Compatible (Standard)
 Paralleling Capable (3 Units)

Accessories

Matching Transformer Cabinets
 Matching Battery Cabinets
 Matching Maintenance Bypass System Cabinets
 DC Disconnects
 Wall-mounted External Maintenance Bypass Systems
 Power Distribution

Output Specifications:

208VAC/120VAC (3-phase, 4-wire)
 220VAC/127VAC (3-phase, 4-wire)
 Overload Capacity (w/utility) (300% for 140 milliseconds)
 (150% for 60 seconds)
 (125% for 10 minutes)
 Efficiency (Up to 94%)
 ECO Mode (97%)
 Output Voltage THD (2%)
 Output Frequency (50/60 Hz)
 Power Factor (1.0)

Operating Temperature Min. F/(C) 32 / (0)
 Operating Temperature Max. F/(C) 104 / (40)
 Storage Temperature Min. F/(C) -4 / (-20)
 Relative Humidity 0-95%, non-condensing
 Operating Elevation ft/(m) 3,300 (1,000)
 per IEC 62040/3
 Audible Noise Less than 54dba @ 1 meter

World Headquarters:

1450 Lakeside Drive
 Waukegan, IL 60085
 1-800-369-7179
 (FAX) 847-596-7100

United Kingdom

Powervar
 Unit 5, Birch-Kembrey Park
 Swindon, Wilts SN2 8UU UK
 (P) +44 1793 553980
 (FAX) +44 1793 535350

Germany

AMETEK GmbH
 Div. Powervar
 Rudolf-Diesel-Str. 16
 64331 Weiterstadt, Germany
 Tel. +49 (0)615-0543-1191

Mexico

Powervar Mexico, S.A. DE C.V.
 Camino a la Montana
 No. 178-101 & PB4
 Fracc. Industrial La Perla,
 53340 Naucalpan, Edo. De Mexico
 (P) (52) 55 5363 5448



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www.powervar.com

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