

Powerware® 3105 Series Uninterruptible Power Supply

STANDARD FEATURES

- UL listed, C-UL listed to Canadian standards
- Small unobtrusive design
- LED indicators and audible alarms warn of power problems and low battery conditions
- User-replaceable battery
- Cold-start capability
- Data line protection



SPECIFICATIONS

Input Voltage Range (for online operation):
 115VAC: 90-152 Volts
 230VAC: 176-272 Volts

Operating Frequency (online):
 50/60 Hz \pm 1 Hz auto sensing
 On line: 50/60 Hz auto sensing based on input frequency

Overload Capacity:
 120% \pm 10% (3 minutes on line mode, 10 seconds on battery)

Transfer Time:
 Six ms typical

On Battery Voltage:
 115VAC: 115VAC rms \pm 10%
 230VAC: 230VAC rms \pm 10%

Output Voltage Waveform:
 Regulated step wave

Output Protection:
 Electronically Limited

Input Protection:
 Circuit breaker

Recharge Time (to 95% capacity):
 Eight hours maximum

Lightning & Surge Protection:
 ANSI/IEEE C62.41 categories A & B, IEC801.4, 801.5

Surge Energy Capacity:
 120V 320 Joules
 230V 476 Joules

Efficiency:
 >95% online

Safety Certification:
 115VAC: UL listed to 1778, designed to meet UL497A, CSA certified to CSAC22.2 No. 107.1
 230VAC: CE marked, low voltage directive, EN50091-1

EMi Compliance:
 115VAC: FCC Class B
 230VAC: EN55022, Class B, CE EMC directive

Communications:
 VSB

Data Line Protection:
 115VAC: Fax/modem, network
 230VAC: Fax/modem

Indicators:
 Online/utility fail/overload/replace battery

Audible Alarms:
 Utility fail/overload/replace battery

Warranty:
 Two-year limited

APPROVALS



Measurement
 Canada
 Approved



PART NUMBER/PRICE

PART #	MODEL #	CAPACITY (VA/WATTS)	DIMENSIONS	EST. SHIP WEIGHT	OUTPUT QTY	RECEPTACLE TYPE	PRICE
89490	700VA	700/420	4.4 H x 11 W x 7 in L (112 x 279 x 178 mm)	15 lb	4 (UPS & Surge) 4 (Surge only)	NEMA 5-15R	Consult