



## Overview

Presentation	High availability, ruggedized power protection for shipboard and other transportation applications.
Lead time	Usually Ships within 4 Weeks

## Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Kw Rating	450 W
Rated power in VA	700 VA
Plug standard	NEMA 5-15P
Nb of power socket outlets	4 NEMA 5-15R
Cable length	6 ft (1.83 m)
Number of cables	1
Battery Type	Lead-Acid battery
Provided equipment	User Manual Smart UPS signalling RS-232 cable CD with software

## General

Number of power module filled slots	0
Number of power module free slots	0
Product web sub-family	TAA compliance
Redundant	No
Variant option	Black

## Physical

Color	Beige
Height	6.18 in (15.7 cm)
Width	5.39 in (13.7 cm)
Depth	14.09 in (35.8 cm)
Net Weight	29.06 lb(US) (13.18 kg)
Mounting Location	Front
Mounting preference	No preference
Mounting Mode	Not rack-mountable
Two post mountable	0
USB compatible	No

## Input

Efficiency at full load	86...154 V adjustable 92...147 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

## Output

Harmonic distortion	Less than 5%
Maximum configurable power in VA	700 VA
Max Configurable Power (Watts)	450 W
Transfer Time	4ms typical : 8ms maximum
Topology	Line Interactive
Waveform Type	Sine wave
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains

## Conformance

Product Certifications	CSA
Standards	FCC Part 15 class A UL 1778

## Environmental

Acoustic level	41 dBA
Heat dissipation	85 Btu/h
Operating altitude	0...10000 ft
Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
Storage altitude	0...50000 ft (0.00...15240.00 m)
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %

## Batteries & Runtime

Extendable Run Time	0
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1
Battery Life	3...5 year(s)
Battery power in VAh	168 VAh runtime
Battery Charge Power (Watts)	56 W rated

## Communications & Management

Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators
Emergency Power Off (EPO)	Optional
Free slots	0

## Surge Protection and Filtering

Surge energy rating	320 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

## Ordering and shipping details

GTIN	731304012252
Package weight(Lbs)	32.08 lb(US) (14.55 kg)

## Packing Units

Package 1 Height	10.98 in (27.9 cm)
Package 1 width	10.75 in (27.3 cm)
Package 1 Length	19.49 in (49.5 cm)
Number of Units in Package 3	24

## Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

## Contractual warranty

Warranty	2 years repair or replace, optional on-site warranties available, optional extended warranties available
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