

Product data sheet

Specifications



APC Smart-UPS 1500VA 230V UL Approved

SUA1500IX38



Corporate Armor

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Overview

Presentation	Intelligent and efficient power protection enabling multi-regional deployment.
Lead time	Usually in Stock

Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Kw Rating	980 W
Rated power in VA	1500 VA
Input Connection Type	IEC 320 C14
Output connection type	8 IEC 320 C13 2 IEC Jumpers
Cable length	6.56 ft (2 m)
Battery Type	Lead-Acid battery
Provided equipment	CD with software Smart UPS signalling RS-232 cable User Manual USB cable

General

Number of power module filled slots	0
Number of power module free slots	0
Redundant	No

Physical

Height	8.50 in (21.6 cm)
Width	6.69 in (17 cm)
Depth	17.28 in (43.9 cm)
Net Weight	53.11 lb(US) (24.09 kg)
Mounting preference	No preference
Mounting Mode	Not rack-mountable
Two post mountable	0

USB compatible	No
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Input

Efficiency at full load	151...302 V adjustable 160...286 V
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Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
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Output

Bypass type	Optional External Bypass
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Maximum configurable power in VA	1500 VA
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Max Configurable Power (Watts)	980 W
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Transfer Time	2ms typical : 4ms maximum
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Topology	Line Interactive
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Waveform Type	Sine wave
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Output frequency	47...53 Hz for 50 Hz nominal sync to mains 57...63 Hz for 60 Hz nominal sync to mains
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Conformance

Product Certifications	C-tick CE CSA GOST UL Listed VDE
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Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
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Environmental

Acoustic level	45 dBA
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Heat dissipation	135 Btu/h
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Operating altitude	0...10000 ft
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Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
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Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
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Storage altitude	0...50000 ft (0.00...15240.00 m)
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Relative Humidity	0...95 %
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Storage Relative Humidity	0...95 %
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Batteries & Runtime

Extendable Run Time	0
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Included Battery Modules	0
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Battery Slots Empty	0
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Typical recharge time	3 h
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RBC Quantity	1
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Battery life	3...5 year(s)
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Replacement battery	RBC7 
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Battery power in VAh	408 VAh runtime
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Battery Charge Power (Watts)	136 W rated
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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	1

Surge Protection and Filtering

Surge energy rating	480 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

Ordering and shipping details

GTIN	731304198161
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Packing Units

Unit Type of Package 1	PCE
Package 1 Length	12.99 in (33 cm)
Number of Units in Package 1	1
Number of Units in Package 3	24
Package 1 Width	23.23 in (59 cm)
Package 1 Height	14.57 in (37 cm)
Package 1 Weight	59.52 lb(US) (27 kg)

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 www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
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
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