Product data sheet Characteristics

SMT3000I APC Smart-UPS 3000VA LCD 230V





Overview

Lead time	Usually in Stock
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General

Provided equipment	CD with software Documentation CD Smart UPS signalling RS-232 cable USB cable	
Performance multiplier	1	
Number of tare power	55 W	
Number of power module free slots	0	
Number of power module filled slots	0	
Redundant	No	
Size UPS version	Internetworking Server Telecom	
UPS size	S	
Value multiplier	1	

Physical

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Number of rack unit	0U	
Colour	Black	
Depth	54.4 cm	
Height	43.5 cm	
Mounting location	Front	ž
Mounting preference	No preference	
Net weight	52.5 kg	, in the second
Mounting mode	Not rack-mountable	
Two post mountable	0	, je
USB compatible	Yes	6

Width	19.7 cm	
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Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	IEC 320 C20 Schuko CEE 7 / EU1-16P BS1363A British
Input voltage limits	151302 V adjustable 160286 V
Inputvolt_other	220 V 240 V
Number of cables	1
Input voltage	230 V

Output

Output	
Rated power in W	2700 W
Maximum configurable power in W	2700 W
Harmonic distortion	Less than 5 % at full load
Output frequency	4753 Hz for 50 Hz nominal sync to mains 5763 Hz for 60 Hz nominal sync to mains
UPS type	Line interactive
Wave type	Sine wave
Nb of power socket outlets	8 IEC 320 C13 2 IEC Jumpers 1 IEC 320 C19
Curve equation	Efficiency
Curve fixed loss	0.0047
Curve load maximum	100 %
Curve load minimum	1 %
Curve proportional loss	-0.0004
Curve square loss	0.0152
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit to measured efficiency data. All measurements taken in normal operating mode, at typical environmental conditions, with nominal electrical input and balanced resistive load (PF = 1.0) output.
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Graph display	1
Output voltage	230 V
Maximum configurable power in VA	3000 VA
Rated power in VA	3000 VA
Transfer time	2 ms typical

Conformance

CSA	
EAC	
RCM	
VDE	
EN/IEC 62040-1	
EN/IEC 62040-2	
	RCM VDE EN/IEC 62040-1

Environmental

Ambient air temperature for operation	040 °C
Relative humidity	095 %
Operating altitude	010000 ft
Ambient air temperature for storage	-1545 °C
Storage Relative Humidity	095 %
Storage altitude	0.0015240.00 m
Acoustic level	53 dBA
Heat dissipation	375 Btu/h
Show note OP temperature	No

Batteries & Runtime

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Battery type	Lead-acid battery
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	1
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Liquid value	0
Battery curve	В
Battery charger power	271 W rated
Battery power in VAH	816 VAh runtime
Battery life	35 year(s)
Extended runtime	1

Communications & Management

Free slots	1
Control panel	Multifunction LCD status and control console
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency power off	Yes

Surge Protection and Filtering

Surge energy rate	365 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Packing Units

Package 1 Weight	63.7 kg
Package 1 Height	69.9 cm
Package 1 width	38.1 cm
Package 1 Length	76.2 cm
SCC14	731304268710
Number of Units in Package 3	9

Offer Sustainability

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Sustainable offer status	Green Premium product
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
Contractual warranty	
Warranty	3 years repair or replace (excluding battery) and 2 years for battery, optional on-site warranties available, optional extended warranties available