Product data sheet
Characteristics

SMT3000RM2UNC
APC Smart-UPS 3000VA LCD RM 2U 120V with Network Card

Overview

Lead time	Usually in Stock

General

Provided equipment	CD with software Documentation CD Installation guide Rack mounting hardware Rack mounting support rails Smart UPS signalling RS-232 cable USB cable
Number of tare power	98 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
UPS size	S

Physical

Cable length	8 ft (2.44 m)
Number of rack unit	2U
Color	Black
Depth	26.89 in (68.3 cm)
Height	3.39 in (8.6 cm)
Mounting location	Front
Mounting preference	No preference
Net Weight	97.62 lb(US) (44.28 kg)
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes
Maximum Width	18.90 in (48 cm)

Input

Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	NEMA L5-30P
Efficiency at full load	75...154 V adjustable 82...144 V
Number of cables	1
Nominal Input Voltage	120 V

Output

Kw Rating	2700 W
Max Configurable Power (Watts)	2700 W
Harmonic distortion	Less than 5%
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Topology	Line Interactive
Waveform Type	Sine wave
Nb of power socket outlets	6 NEMA 5-15R 2 NEMA 5-20R
Curve equation	Efficiency
Curve fixed loss	0.0049
Curve load maximum	100 %
Curve load minimum	1 %
Curve proportional loss	0
Curve square loss	0.0212
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit of data measured in accordance with the ENERGY STAR Test Method for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 120V/60Hz 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	120 V
Maximum configurable power in VA	2880 VA
Rated power in VA	2880 VA
Transfer Time	4ms typical : 8ms maximum

Conformance

Product certifications	CSA
Standards	FCC Part 15 class A UL 1778
Equipment protection policy	Lifetime : $150000

Environmental

Ambient air temperature for operation	32…104 °F (0…40 °C)
Relative humidity	0…95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	5…113 °F (-15…45 °C)
Storage altitude	0…50000 ft (0.00…15240.00 m)
Acoustic level	55 dBA
Heat dissipation	348 Btu/h
Show note OP temperature	No

Batteries & Runtime

Battery type	Lead-Acid battery
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1

Liquid Electrolyte Value	0
Battery curve	C
Battery Charge Power (Watts)	188 W rated
Battery power in VAH	566 VAh runtime
Battery life	3…5 year(s)
Extendable Run Time	0

Communications & Management

Free slots	0
Pre-Installed SmartSlot™ Cards	Network management card 2 with environmental monitoring
Control panel	LED status display with On Line : On Battery : Replace Battery and Overload indicators Multi-function LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rating	459 J

Ordering and shipping details

GTIN	00731304332770
Package weight(Lbs)	113.93 lb(US) (51.68 kg)

Packing Units

Package 1 Height	10.00 in (25.4 cm)
Package 1 width	23.62 in (60 cm)
Package 1 Length	38.58 in (98 cm)

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
Energy Star	ENERGY STAR UPS V1.0 (USA)
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
Optimized Energy Efficiency	Energy efficient product

Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for battery