Product data sheet Characteristics

SU3000RMX93

APC Smart-UPS 3000VA RM 5U 120V Shipboard



Overview



General

Provided equipment	User manual Smart UPS signalling RS-232 cable Rack Mounting support rails CD with software
Product web sub-family	TAA compliance
Performance multiplier	1
Number of tare power	45 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
UPS size	WS
Value multiplier	1
Variant option	Shipboard

Physical

6 ft (1.83 m)	
5U	
Beige	
17.76 in (45.1 cm)	
8.74 in (22.2 cm)	
Front	
Lower	
129.28 lb(US) (58.64 kg)	
Rack-mounted	
0	
No	
19.02 in (48.3 cm)	
	5U Beige 17.76 in (45.1 cm) 8.74 in (22.2 cm) Front Lower 129.28 lb(US) (58.64 kg) Rack-mounted 0 No

Input

Input Frequency	50/60 Hz +/- 3 Hz auto-sensing	
Plug standard	NEMA L5-30P	
Efficiency at full load	86154 V adjustable 92147 V	
Number of cables	1	
Nominal Input Voltage	120 V	

Output

Kw Rating	2250 W
Max Configurable Power (Watts)	2250 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
Topology	Line Interactive
Waveform Type	Sine wave
Nb of power socket outlets	6 NEMA 5-15R
Curve equation	Efficiency
Curve load maximum	100 %
Curve X-axis maximum	100 %
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	3000 VA
Rated power in VA	3000 VA
Transfer Time	2ms typical

Conformance

Product certifications	CSA TAA compliance
Standards	FCC Part 15 class A UL 1778

Environmental

Ambient air temperature for operation	32104 °F (040 °C)
Relative humidity	095 %
Operating altitude	010000 ft
Ambient air temperature for storage	5113 °F (-1545 °C)
Storage altitude	050000 ft (0.0015240.00 m)
Acoustic level	53 dBA
Heat dissipation	375 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	Z
Battery Charge Power (Watts)	271 W rated
Battery power in VAH	816 VAh runtime
Battery life	35 year(s)
Battery option	SU48BP + SU035 1 1632 VAh
Extendable Run Time	0
Communications & Management	
Free slots	1
Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Optional
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	00731304012313
Package weight(Lbs)	145.31 lb(US) (65.91 kg)
Packing Units	40.07 :- (00.7)
Package 1 Height	13.27 in (33.7 cm)
Package 1 width	24.49 in (62.2 cm)
Package 1 Length	24.02 in (61 cm)
Offer Sustainability	
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 E EU RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
NEEE	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	
Marranty	2 years repair or replace, entional on site warranties available, entional extend



Warranty

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