Product data sheet
Characteristics

SU2000R3X155
APC Smart-UPS 2000VA RM 3U 120V Ruggedized Version

APC by Schneider Electric

Green Premium Product

Overview

Lead time	Special Order - Call for Quoted Lead Times

General

Provided equipment	CD with software User manual
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	Ruggedized

Physical

Cable length	8 ft (2.44 m)
Number of rack unit	3U
Color	Beige
Depth	26.50 in (67.3 cm)
Height	5.00 in (12.7 cm)
Mounting location	Front
Mounting preference	Lower
Net weight	140.30 lb(US) (63.64 kg)
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	No
Width	17.01 in (43.2 cm)

Input

Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	NEMA L5-30P
Efficiency at full load	86...154 V adjustable 92...147 V
Number of cables	1
Nominal Input Voltage	120 V

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Output

Kw Rating	1400 W
Max Configurable Power (Watts)	1400 W
Harmonic distortion	Less than 5 % at full load
Output frequency	47...53 Hz for 50 Hz nominal sync to mains 57...63 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	2000 VA
Rated power in VA	2000 VA

Conformance

Product certifications	CSA
Standards	MIL-STD-1399 MIL-STD-167B MIL-STD-901D UL 1778

Environmental

Ambient air temperature for operation	32…131 °F (0…55 °C)
Relative humidity	0…95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	5…149 °F (-15…65 °C)
Storage altitude	0…50000 ft (0.00…15240.00 m)
Acoustic level	45 dBA
Heat dissipation	305 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	2
Additional information	Battery life may diminish if used in a continous 55C environment
Liquid Electrolyte Value	0
Battery curve	Z
Battery Charge Power (Watts)	239 W rated
Battery power in VAH	720 VAh runtime
Battery life	3…5 year(s)
Extendable Run Time	0

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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)	Yes

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	00731304098393
Package weight(Lbs)	162.35 lb(US) (73.64 kg)

Packing Units

Package 1 Height	10.51 in (26.7 cm)
Package 1 width	24.02 in (61 cm)
Package 1 Length	30.98 in (78.7 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
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	2 years repair or replace