

Product data sheet

Specifications



APC Smart-UPS 5000VA RM w/Transformer, 208V input and 120/208V Output

SUA5000R5TXFMR

Product availability : Stock - Normally stocked in distribution facility

Overview

Lead time Usually Ships within 3 Weeks

Main

Main Input Voltage	208 V
Main Output Voltage	120 V 208 V
Kw Rating	4000 W
Rated power in VA	5000 VA
Product or Component Type	Uninterruptible power supply (UPS)
Input Connection Type	NEMA L6-30P
Output connection type	12 NEMA 5-20R 2 NEMA L6-20R 1 NEMA L6-30R
Number of rack unit	7U
Cable length	8 ft (2.44 m)
Number of cables	1
Battery type	Lead-Acid battery
Provided equipment	User Manual Smart UPS signalling RS-232 cable Rack Mounting support rails CD with software

Batteries & Runtime

Extendable Run Time	0
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	2
Battery power in VAh	1632 VAh runtime
Battery Charge Power (Watts)	542 W rated
Replacement battery	RBC55

General

Number of power module filled slots 0

Number of power module free slots 0

Redundant No

Physical

Color Black

Height 12.24 in (31.1 cm)

Width 19.02 in (48.3 cm)

Depth 25.00 in (63.5 cm)

Net Weight 320.66 lb(US) (145.45 kg)

Mounting Location Front

Mounting preference Lower

Mounting Mode Rack-mounted

Two post mountable 0

USB compatible No

Input

Efficiency at full load 151...268 V adjustable
157...255 V

Input Frequency 50/60 Hz +/- 5 Hz auto-sensing

Output

Harmonic distortion Less than 5 % at full load

Maximum configurable power in VA 5000 VA

Max Configurable Power (Watts) 4000 W

Transfer Time 2ms typical

Topology Line Interactive

Waveform Type Sine wave

95 % full load)

Output Frequency (sync to mains) 47...53 Hz for 50 Hz nominal sync to mains
57...63 Hz for 60 Hz nominal sync to mains

Conformance

Product Certifications CSA

Equipment protection policy Lifetime : \$150000

Environmental

Acoustic level 53 dBA

Heat dissipation 1708 Btu/h

Operating altitude 0...10000 ft

Ambient air temperature for operation 32...104 °F (0...40 °C)

Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
Storage altitude	0...50000 ft (0.00...15240.00 m)
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %

Communications & Management

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	0
Pre-Installed SmartSlot™ Cards	Network management card
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Surge energy rating	1020 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

Ordering and shipping details

Category	11309-APC RESALE PRODUCTS
Discount Schedule	APC1
GTIN	731304733003
Returnability	No
Country of origin	PH

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	25.00 in (63.5 cm)
Package 1 Width	30.00 in (76.2 cm)
Package 1 Length	24.02 in (61 cm)
Package 1 Weight	355.74 lb(US) (161.36 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
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

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

Recommended replacement(s)