Product data sheet

Specifications

APC Smart-UPS X, Line Interactive, 3kVA, Rack/tower convertible 4U, 200V-240V, 7x 14136 NBR, SmartSlot, Extended runtime, Short depth

SMX3000HV-BR

Overview

Lead time	Usually in Stock

Main

Main Input Voltage	208 V 230 V
Other Input Voltage	220 V 240 V
Main Output Voltage	230 V
Other Output Voltage	208 V 220 V 240 V
Rated power in W	2700 W
Rated power in VA	3000 VA
Input Connection Type	NBR 14136
Output connection type	7 NBR 14136
Number of rack unit	4U
Cable length	1.83 m
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	CD with software Documentation CD Rack mounting brackets Smart UPS signalling RS-232 cable User manual USB cable

General

Number of power module filled slots	0
Number of power module free slots	0
Product web sub-family	Extended run
Redundant	No

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Physical

Colour	Black
Height	43.2 cm
Width	17.8 cm
Depth	48.3 cm
Net weight	38.56 kg
Mounting mode	Rack-mounted
Two post mountable	1
USB compatible	Yes

Input

Input voltage limits	140...280 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Crest factor	3 : 1
Harmonic distortion	Less than 5 %
Maximum configurable power in VA	3000 VA
Maximum configurable power in W	2700 W
Transfer time	6 ms typical : 10 ms maximum
UPS type	Line interactive
Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Environmental

Acoustic level	55 dBA
Heat dissipation	184 Btu/h
Operating altitude	0...10000 ft
Ambient air temperature for operation	0…40 °C
Ambient air temperature for storage	-15…45 °C
Storage altitude	0.00…15240.00 m
Relative humidity	0…95 %
Storage Relative Humidity	0…95 %

Batteries & Runtime

Extended runtime	0
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	1
Battery life	3…5 year(s)

Replacement battery	APCRBC143 🗗
	APCRBC143US 🗗
Battery power in VAH	738 VAh runtime
Battery charger power	245 W rated

Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Control panel	Multifunction LCD status and control console
Emergency power off	Yes
Free slots	1
	LED status display with on line : on battery : replace battery and overload indicators
	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Surge energy rate	645 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	33 cm
Package 1 Width	63.3 cm
Package 1 Length	58.6 cm
Package 1 Weight	47.63 kg
Pallet unit layers	2
Pallet layers	4

Offer Sustainability

EU RoHS Directive	Under investigation
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

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

Recommended replacement(s)