APC

APC Smart-UPS X 2200VA Line-Interactive 2.2 kVA 1980 W 9 AC outlet(s)

Brand : APC   **Product code:** SMX2200R2HVNC

Product name : Smart-UPS X 2200VA

230 V, 1.98 KW / 2.2 kVA, 50/60 Hz, RJ-45, SmartSlot, USB, 432 x 667 x 85 mm, 37.24 kg
APC Smart-UPS X 2200VA. UPS topology: Line-Interactive, Output power capacity: 2.2 kVA, Output power: 1980 W. AC outlet types: C13 coupler, C19 coupler, C20 coupler, Power plug: C20 coupler, AC outlets quantity: 9 AC outlet(s). Battery technology: Sealed Lead Acid (VRLA), Battery capacity: 702 Ah, Battery recharge time: 3 h. Form factor: Rackmount/Tower, Product colour: Black, Rack capacity: 2U. Width: 432 mm, Depth: 667 mm, Height: 85 mm

RoHS
2002/95/EC

Features

UPS topology *	Line-Interactive
Output power capacity *	2.2 kVA
Output power *	1980 W
Waveform *	Sine
Input operation voltage (min) *	208 V
Input operation voltage (max) *	230 V
Input frequency *	50/60 Hz
Output operation voltage (min)	208 V
Output operation voltage (max)	240 V
Output frequency	50/60 Hz
Output frequency regulation	+/- 3 Hz
Output voltage regulation	5%
Surge energy rating	645 J
Response time	10 ms
Emergency Power Off (EPO)	✔
Noise level	55 dB
Surge protection	✔
Audible alarm(s)	✔
Web-based management	✔
Audible alarm modes	Battery replacement
Auto-restart	✔

Ports & interfaces

AC outlet types	C13 coupler, C19 coupler, C20 coupler
Power plug	C20 coupler
AC outlets quantity	9 AC outlet(s)
USB 2.0 ports quantity	1
Ethernet LAN (RJ-45) ports	1

Battery

Battery technology	Sealed Lead Acid (VRLA)
Battery capacity	702 Ah
Battery recharge time	3 h
Hot-swap battery	✔
Automatic battery test	✔
Cold start	✔

Design

Form factor *	Rackmount/Tower
Rack capacity	2U
Product colour *	Black
Display type	LCD
LED indicators	✔
Certification	CE, EAC, EN/IEC 62040-1, EN/IEC 62040-2, GS Mark, IRAM, RCM, VDE, WEEE

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-15 - 45 °C
Operating relative humidity (H-H)	0 - 95%
Storage relative humidity (H-H)	0 - 95%
Operating altitude	0 - 3000 m
Non-operating altitude	0 - 15000 m

Technical details

Sustainability certificates	RoHS
Harmonized System (HS) code	85078000

Weight & dimensions

Width	432 mm
Depth	667 mm
Height	85 mm
Weight	37.4 kg
Package width	596 mm
Package depth	869 mm
Package height	243 mm
Package weight	45.3 kg

Packaging data

Rack mount kit	✔
Cables included	Input power cable, USB cable
Quick installation guide	✔
Resource CD	✔

Logistics data

Products per pallet	8 pc(s)

Other features	
Output voltage	230 V

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