



APC Smart-UPS X, Line Interactive, 3kVA, Rack/tower convertible 2U, 100V-127V, 3x 5-15R+3x 5-20R+1x L5-30R NEMA, NMC, Extended runtime [TAA]

SMX3KRMLVNCUS

#### Overview

Lead time	Usually Ships within 2 Weeks
Main	
Main Input Voltage	120 V
Other Input Voltage	100 V
	110 V
	127 V
Main Output Voltage	120 V
Other Output Voltage	100 V
	110 V
	127 V
Kw Rating	2700 W
Rated power in VA	2880 VA
Product or Component Type	Uninterruptible power supply (UPS)
Input Connection Type	NEMA L5-30P
output connection type	3 NEMA 5-15R
	3 NEMA 5-20R
	1 NEMA L5-30R
Number of rack unit	2U
Cable length	8 ft (2.4 m)
Number of cables	1
Battery Type	Lead-Acid battery
Provided equipment	CD with software
	Documentation CD
	Installation guide
	Rack mounting hardware
	Rack Mounting brackets
	Rack Mounting support rails
	Rack Mounting support rails Removable support feet
	Rack Mounting support rails Removable support feet Smart UPS signalling RS-232 cable
	Rack Mounting support rails Removable support feet

### Complementary

Communication port type SmartConnect Ethernet port

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

### **Batteries & Runtime**

Run Time	View Runtime Graph ☐
Efficiency	View Efficiency Graph ☐
Extendable Run Time	1
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1
Battery life	35 year(s)
Replacement battery	APCRBC117US ☐
Battery Charge Power (Watts)	245 W rated

### General

Number of power module	0
Number of power module filled slots	0
Number of power module free slots	0
product web sub-family	TAA compliance
Redundant	No

## **Physical**

color	Black
Height	3.35 in (8.5 cm)
Width	17.01 in (43.2 cm)
Depth	26.26 in (66.7 cm)
Net Weight	84.77 lb(US) (38.45 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	Yes

# Input

Efficiency at full load	70153 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

# Output

Harmonic distortion	Less than 5%
Maximum configurable power in VA	2880 VA
Max Configurable Power (Watts)	2700 W
Maximum output current	15 A
Transfer Time	2-4 ms 4ms typical : 8ms maximum

Topology	Line Interactive
Wave type	Sine wave
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains

### Conformance

Product Certifications	BSMI CSA NOM TAA compliance TÜV VCCI Class A
Equipment protection policy	Lifetime : \$150000

#### **Environmental**

Acoustic level	55 dBA
Online Thermal Dissipation	276 Btu/h
Operating altitude	010000 ft
Ambient air temperature for operation	32104 °F (040 °C)
Ambient Air Temperature for Storage	5113 °F (-1545 °C)
Storage altitude	050000 ft (0.000000000015240.0000000000 m)
Relative Humidity	095 %
Storage Relative Humidity	095 %

## **Communications & Management**

control panel	Multi-function LCD status and control console
Emergency Power Off (EPO)	Yes
Free slots	0
Pre-Installed SmartSlot™ Cards	Network management card 3 with environmental monitoring
Control panel	LED status display with on line : on battery : replace battery and overload indicators
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

## **Surge Protection and Filtering**

Surge energy rating	540 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

## Ordering and shipping details

GTIN	731304340430
Country of origin	US

## **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.57 in (24.3 cm)
Package 1 Width	34.21 in (86.9 cm)

Package 1 Length	23.46 in (59.6 cm)	
Package 1 Weight	100.002 lb(US) (45.36 kg)	
Pallet unit layers	2	
Pallet layers	4	

## **Contractual warranty**

Warranty

3 years repair or replace (excluding battery) and 2 years for battery, optional extended warranties available, optional on-site warranties available



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

#### Environmental Data explained >

How we assess product sustainability >

∇ Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	2745
Environmental Disclosure	Product Environmental Profile

#### **Use Better**

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACh Regulation	REACh Declaration
Optimized Energy Efficiency	Energy efficient product

#### **Use Again**

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	Yes