

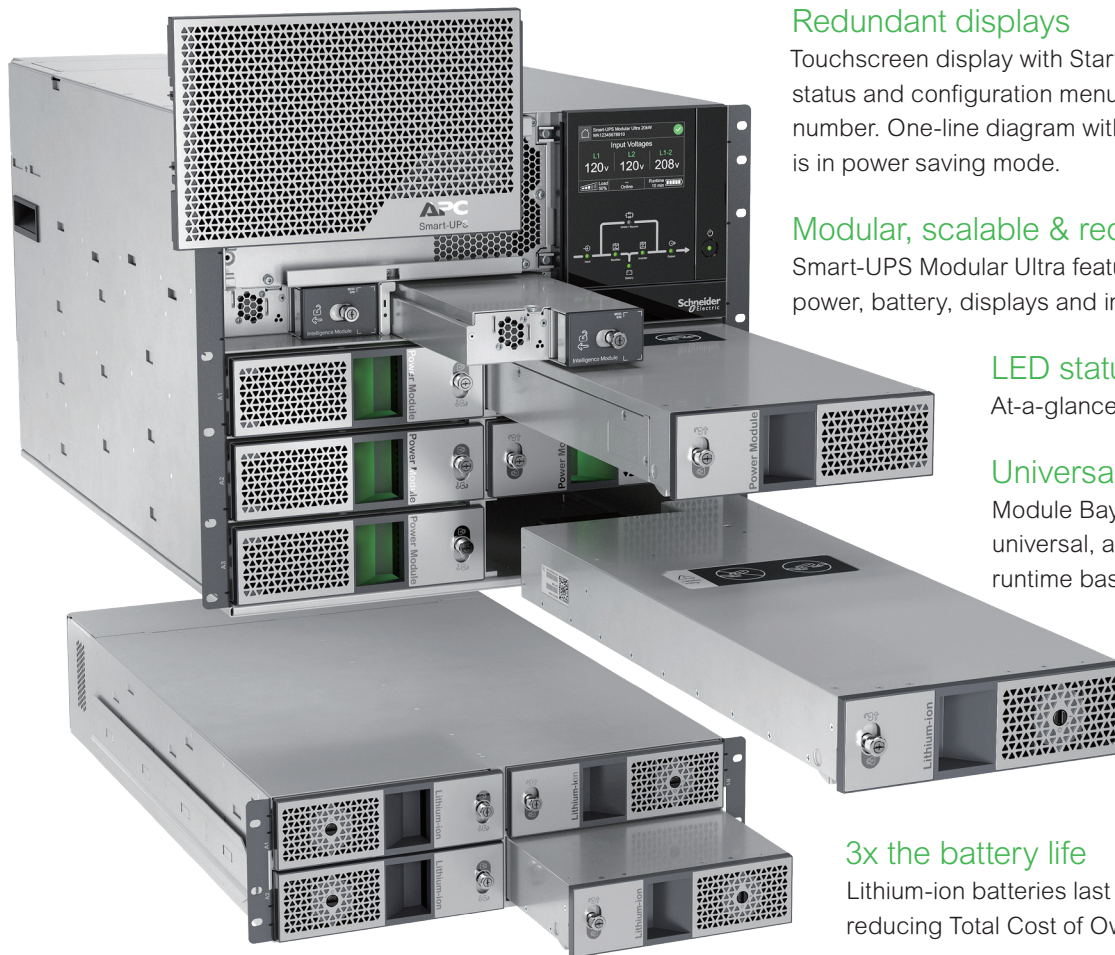


# APC Smart-UPS Modular Ultra

The industry's first modular single phase Lithium-ion UPS

50% smaller, 60% lighter, 2.5x more power

Next-gen semiconductor technology gives this UPS 2.5x more power in half the size.



## Redundant displays

Touchscreen display with Start-up wizard, access to status and configuration menus & data, including serial number. One-line diagram with UPS status when display is in power saving mode.

## Modular, scalable & redundant

Smart-UPS Modular Ultra features more redundancy: power, battery, displays and intelligence modules.

## LED status indicators

At-a-glance UPS and module status.

## Universal Bays

Module Bays within the 9U UPS chassis are universal, allowing you to scale power or runtime based on your current needs.

## EcoStruxure Ready

Connect to EcoStruxure™ IT via the embedded network port

## 3x the battery life

Lithium-ion batteries last 8-10 years (3x VRLA), reducing Total Cost of Ownership.

Life Is On

**Schneider**  
Electric

# Smart-UPS Modular Ultra



## SKU technical specifications

Smart-UPS Modular Ultra rackmount, scalable to 5-20kW	
Topology	On-Line
Output	
Output power capacity	5kVA/5kW, 10kVA/10kW, 15kVA/15kW, 20kVA/20kW
Nominal output voltage	120V / 208V, 120V / 240V
Output voltage distortion	0.5% - full linear load
Output frequency	50Hz / 60Hz ± 3Hz (Auto Sense), 50Hz / 60Hz ± 0.1Hz User Selectable, 50Hz / 60Hz ± 3Hz User Selectable
Waveform type	Sinewave
Output connections	Hard wire 4-wire (2P + N + E), Optional User Selectable PDU's
Efficiency green mode	up to 97%
Input	
Nominal input voltage	120V / 208V, 120V / 240V
Input frequency	40Hz - 70Hz Auto-Sensing
Input connections	Hard wire 4-wire (2P + N + E)
Input voltage range for main operations	95V - 150V / 165V - 260V
Batteries and runtime	
Battery type	Lithium-ion
Runtime (full load/ half load)	visit <a href="http://apc.com">apc.com</a> for runtime information
External battery	Yes - connect up to 6 battery frames, each with 4 SRLYBM battery modules
Communications and management	
Interface port(s)	Ethernet, Universal I/O, Smart Slot, Modbus, EPO, USB Host x 2
Network management	Network Management Card Embedded
Display	Multicolor high resolution Capacitive LCD Touchscreen, One-line diagram, On/Off Button
Physical	
Maximum HxWxD	UPS Frame 9U 390mm (15.4in) x 440mm (17.4in) x 700mm (28in) UPS Frame 9U + Battery Chassis 3U 520mm (20.5in) x 440mm (17.4in) x 740mm (in)
Net weight	5kW 160lbs (72.5kg)   10kW 202lbs (91.5kg)   15kW 244lbs (110.5kg)   20kW 327.4lbs (148.5kg)
Environmental	
Operating environment	32 – 104 °F (0 – 40 °C)
Operating elevation	0-10000 feet (0-3000 meters)
Storage temperature	5 – 113 °F (-15 – 45 °C) short term storage
Storage relative humidity	0 – 95%, non-condensing
Storage elevation	0-50000 feet (0-15000 meters)
Conformance	
Regulatory approvals	UPS: CUL listed UL1778, FCC Part 15 subpart B Class A Battery Pack : CUL recognized UL1973 and IEC 60730, UN38.3, FCC Part 15 subpart B class A, PSE, UKCA
Standard warranty	5-Year UPS and batteries



Contact a Connection Account Manager for more information.  
1.800.800.0014 | [www.connection.com](http://www.connection.com)

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