



NEW PRODUCT ANNOUNCEMENT

SmartPro® UPS System with Lithium-Ion Battery

Longer Life and Faster Charging with Lithium Iron Phosphate (LiFePO₄)



Model: SMART2200RM2UL

IT managers often need a “fit and forget” UPS system for locations that are difficult to access or infrequently maintained. They require a UPS with a high level of power protection, but a low-maintenance design. Tripp Lite’s first UPS with a lithium-ion battery, the SMART2200RM2UL, meets this challenge with a 2200 VA output capacity and more than double the service life of an equivalent UPS that relies on a lead-acid battery.

This UPS system’s lithium iron phosphate (LiFePO₄) internal battery charges to 100% capacity in about 1.5 hours to provide excellent availability for backup. Plus, it can operate at temperatures nearer the extremes of the UPS system’s temperature range without a reduction in performance or service life. In contrast, the service life of a lead-acid battery is cut in half with every nine degree increase above the optimum operating temperature range of 68° to 77° F.

Key Benefits

LONG LIFE

- Provides more than double the service life of an equivalent UPS with a lead-acid battery
- Offers up to three times more charge/discharge cycles than an equivalent lead-acid battery

RELIABLE BACKUP

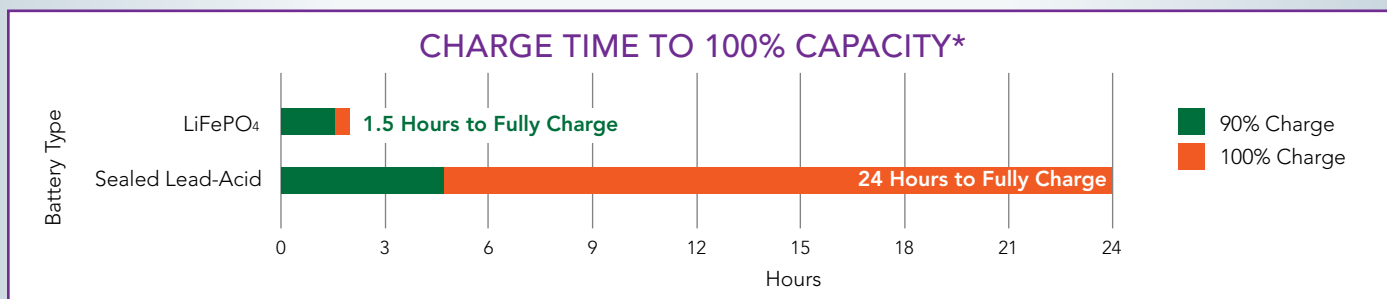
- Battery charges to 100% capacity in just 1.5 hours for reliable backup in the event of a power outage; lead-acid batteries typically take more than 24 hours to fully charge

CONVENIENCE

- Battery weighs approximately 60% less than an equivalent lead-acid battery, reducing overall UPS weight
- Fan is user-replaceable in case the battery outlasts the fan

PEACE OF MIND

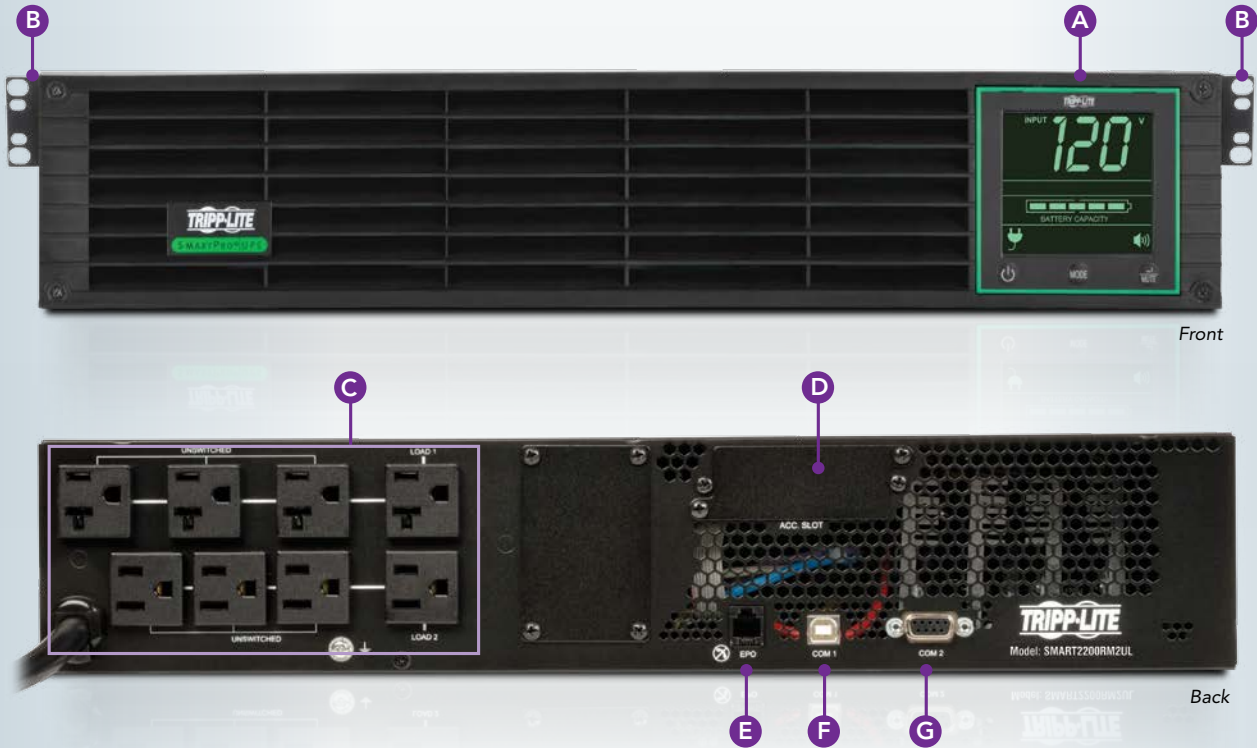
- UPS comes with an industry-leading five-year warranty, including the battery
- Lithium iron phosphate (LiFePO₄) battery offers enhanced safety and stability over other types of lithium-ion batteries



* Charge times are approximate and may vary based on battery age and other variables (such as depth of discharge).

Feature Focus

The SMART2200RM2UL mounts in a standard EIA-compliant rack and has all the typical SmartPro features, including automatic voltage regulation (AVR), transfer to battery within milliseconds and sine wave output.



- A** Interactive LCD Screen
- B** Brackets for Rack Mounting (2U)
- C** Battery-Backup/Surge-Protected Outlets (4 x NEMA 5-15R and 4 x NEMA 5-15/20R) with Two Individually Controllable Load Banks
- D** Network Card Slot
- E** Emergency Power Off (EPO) Port
- F** USB Communication Port
- G** Serial Communication Port (DB9)

Not shown:

- LiFePO₄ Battery (Internal)
- User-Replaceable Cooling Fan (Internal)
- 10 ft. Power Cord with NEMA 5-20P Plug

SPECIFICATIONS

MODEL: SMART2200RM2UL

Output Capacity	2200 VA/1920 W
Type of Protection	Line Interactive
Half Load Runtime^(A)	11.7 min.
Full Load Runtime^(A)	5.1 min.
Total Rack Size	2U
Nominal Input/Output Voltage (Frequency 60 Hz)	120 V
AC Outlet Quantity (Type)	4 (5-15R), 4 (5-15/20R)
Switched Outlet Banks	Two Single-Outlet Banks

AC Input Plug	NEMA 5-20P
AC Input Cord Length	10 ft. (3 m)
Operating Temperature	32° to 104° F (0° to 40° C)
Storage Temperature	5° to 122° F (-15° to +50° C)
UPS Dimensions (H x W x D)	3.43 x 17.3 x 19.27 in. (87.1 x 440 x 490 mm)
Unit Weight	41.78 lb. (18.95 kg)
Product Warranty	5-Year Limited Warranty
Ultimate Lifetime Insurance^(B)	\$250,000



(A) Runtime varies with load, battery condition and other factors (such as temperature). (B) Valid in the U.S., Canada and Puerto Rico only.

Learn more about Tripp Lite's full line of UPS solutions at www.tripplite.com.

