

## Smart-UPS XL Features & Benefits

### Availability

#### Scalable runtime

Allows additional run time to be quickly added as needed.

#### Boost and Trim Automatic Voltage Regulation (AVR)

Gives higher application availability by correcting low and high voltage conditions without using the battery.

#### Power conditioning

Protects connected loads from surges, spikes, lightning, and other power disturbances.

#### Temperature-compensated battery charging

Prolongs battery life by regulating the charge voltage according to battery temperature.

#### Intelligent battery management

Maximizes battery performance, life, and reliability through intelligent, precision charging.

#### Automatic restart of loads after UPS shutdown

Automatically starts up the connected equipment upon the return of utility power.

#### Automatic self-test

Periodic battery self-test ensures early detection of a battery that needs to be replaced.

#### Cold-start capable

Provides temporary battery power when the utility power is out.

#### Disconnected battery notification

Warns when a battery is not available to provide backup power.

#### Generator Compatible

Ensures clean, uninterrupted power to protected equipment when generator power is used.

### Manageability

#### Network manageable

Provides remote management of the UPS over the network.

#### SmartSlot

Customize UPS capabilities with management cards.

#### Audible Alarms

Actively let you know if the unit is on battery, if the battery is low or if there is an overload condition.

#### LED status indicators

Quickly understand unit and power status with visual indicators.

#### Disconnected battery notification

Warns when a battery is not available to provide backup power.

#### Serial Connectivity

Provides management of the UPS via a serial port.

#### InfraStruXure Manager Compatible

Enables centralized management via the APC InfraStruXure® Manager.

### Serviceability

#### User-replaceable batteries

Increases availability by allowing a trained user to perform upgrades and replacements of the batteries reducing Mean Time to Repair (MTTR)

#### Hot-swappable batteries

Ensures clean, uninterrupted power to protected equipment while batteries are being replaced

Predictive failure notification

Provides early-warning fault analysis ensuring proactive component replacement.

Resettable circuit breakers

Enables a quick recovery from overload events.

#### Adaptability

Plug-and-Play external batteries

Ensures clean, uninterrupted power to the loads when adding extra runtime to the UPS.

Adjustable voltage-transfer points

Maximizes useful battery life by widening the input voltage window or tightening the output voltage regulation.

Adjustable voltage sensitivity

Provides the ability to adapt the UPS for optimal performance in specific power environments or generator applications.

#### Safety

Safety-agency approved

Ensures the product has been tested and approved to work safely with the connected service provider equipment and within the specified environment. UL, FCC, CE, C-Tick approvals.

## Product Distribution

bolivia, brazil, canada, colombia, costa rica, dominican republic, ecuador, el salvador, guatemala, honduras, jamaica, mexico, netherlands antilles, nicaragua, panama, peru, puerto rico, saudi arabia, trinidad and tobago, united states, venezuela

## Topology

Line Interactive