



Smart-UPS On-Line

APC Smart-UPS SRT 3000VA 230V

SRT3000XLW-IEC

APC Smart-UPS On-Line 2,700 Watts /3000 VA, Input 230V /Output 230V, Interface Port Contact Closure, RJ-45 Serial, Smart-Slot, USB

Includes: CD with software, Documentation CD, Installation guide, Country-specific detachable power cord, Removable Supporting Feet, Temperature Probe, USB cable, Warranty card



Technical Specifications

Output:

Output Power Capacity: 2700 Watts / 3000 VA
Max Configurable Power: 2700 Watts / 3000 VA
Nominal Output Voltage: 208V or 230V
Output Voltage Distortion: Less than 3%
Output Frequency (sync to mains): 50/60Hz +/- 3 Hz
Other Output Voltages: 220V, 240V
Crest Factor: 3 : 1
Topology: Double Conversion Online
Waveform Type: Sine wave

Output Connections

(6) IEC 320 C13



(2) IEC 320 C19



Bypass: Internal Bypass (Automatic)

Input

Nominal Input Voltage: 208 or 230V

Input Frequency: 45 - 65 Hz (auto sensing)

Input Connections: IEC-60320 C20, British BS1363A, Schuko CEE 7/EU1-16P

Input voltage range for main operations: 160 - 280V

Input voltage adjustable range for mains operation: 100 – 280V (half load)

Cord Length: 8 ft (2.44 meters)

Other Input Voltages: 220V, 240V

Batteries & Runtime

Battery Type: Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof

Typical recharge time: 3 hour(s)

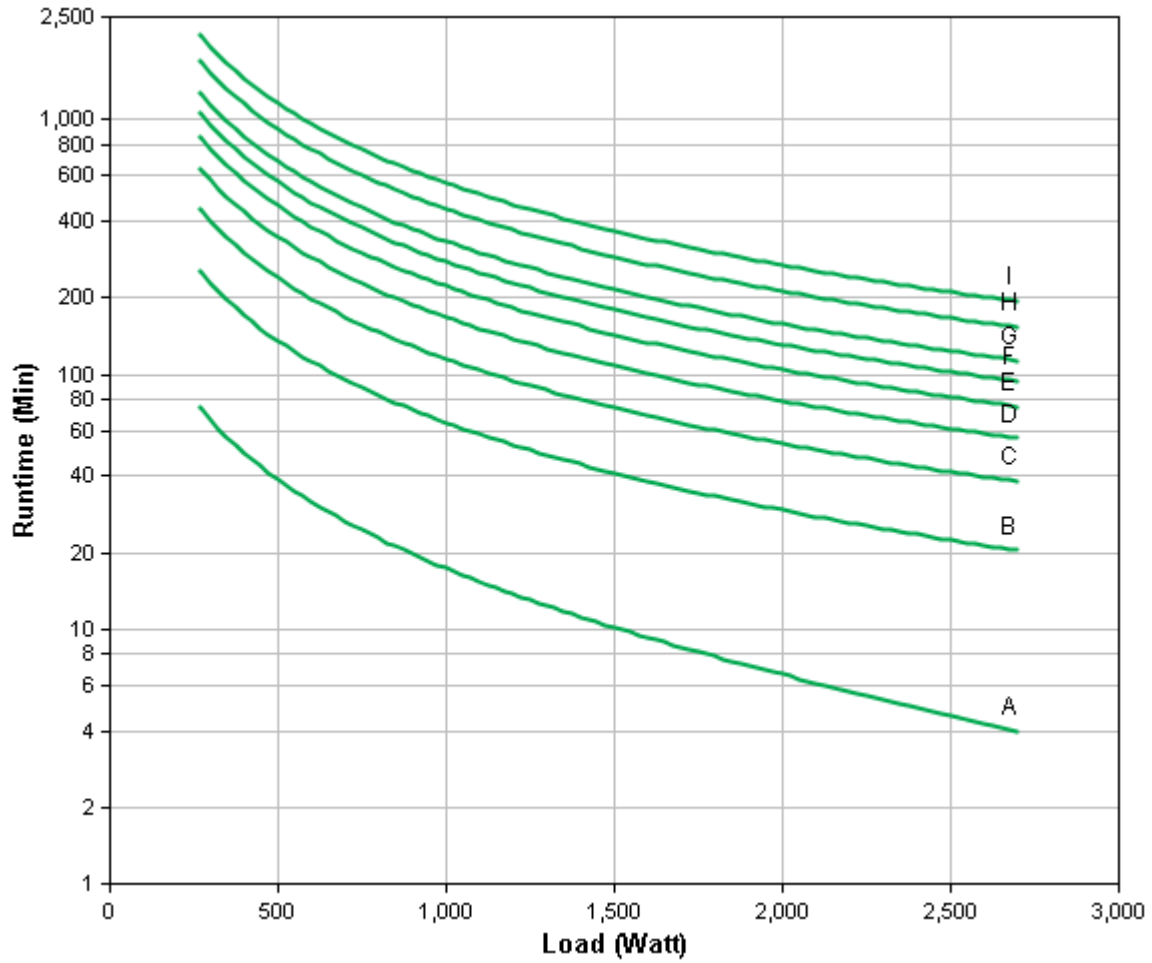
RBC Part Number: APCRBC152

RBC Quantity: 1

Runtime Half Load (1,350 watts): 11.8 minutes typical

Runtime Full Load (2,700 watts): 4 minutes typical

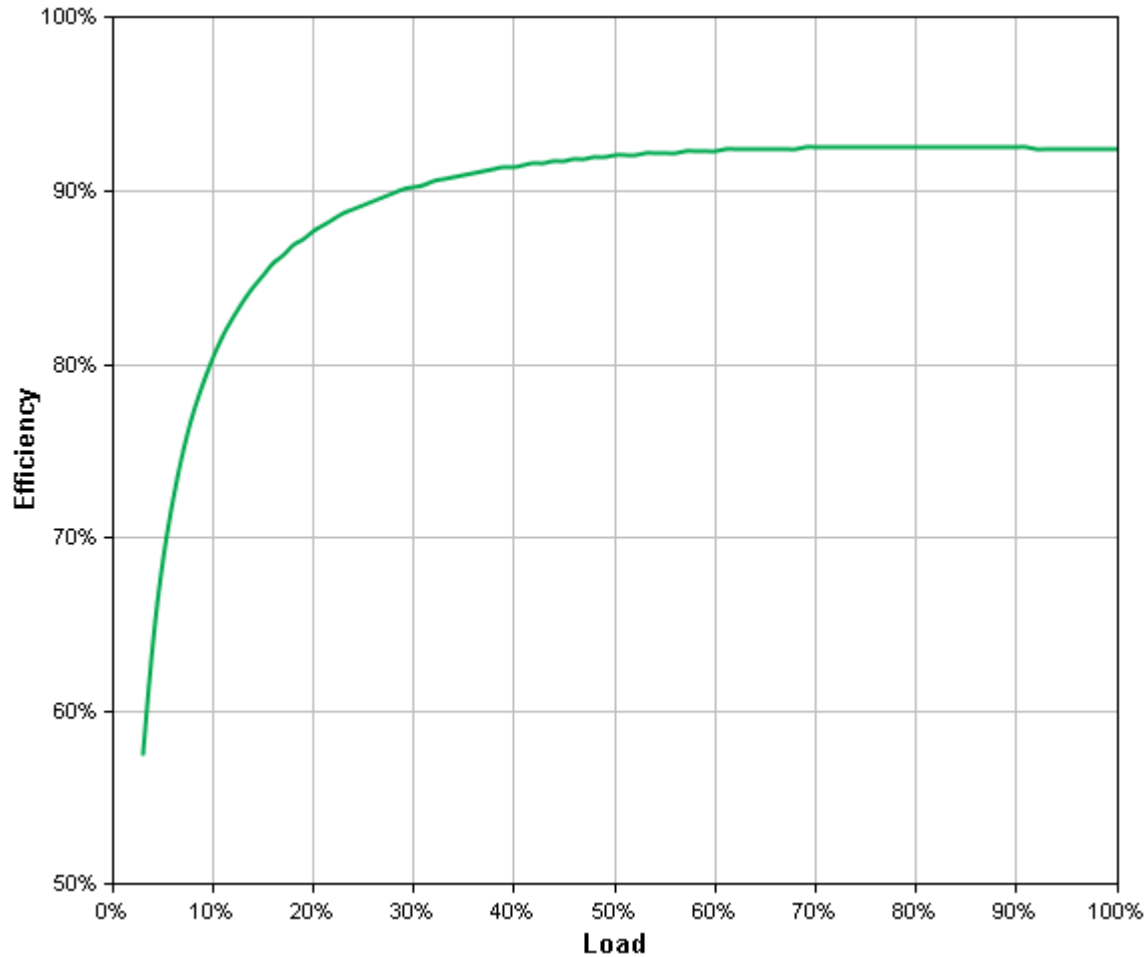
| Curve | Part Number(s) |
|-------|---------------------------------|
| A | SRT3000XLW-IEC |
| B | SRT3000XLW-IEC + (1)SRT96BP |
| C | SRT3000XLW-IEC + (2)SRT96BP |
| D | SRT3000XLW-IEC + (3)SRT96BP |
| E | SRT3000XLW-IEC + (4)SRT96BP |
| F | SRT3000XLW-IEC + (5)SRT96BP |
| G | SRT3000XLW-IEC + (6)SRT96BP |
| H | SRT3000XLW-IEC + (8)SRT96BP |
| I | SRT3000XLW-IEC + (10)SRT96BP |



Curve fit to measured runtime data. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output.

Energy Use/Efficiency

| Load | Efficiency |
|------|------------|
| 25% | 89.9% |
| 50% | 92.8% |
| 75% | 93.4% |
| 100% | 93.5% |



Curve fit of data measured in accordance with the ENERGY STAR Program Requirements Product Specification for Uninterruptible Power Supplies (UPSs) - Eligibility Criteria Version 1.0. All measurements taken in normal mode(s), at typical environmental conditions, with 230V/50Hz electrical input and balanced resistive load (PF = 1.0) output.

Communications & Management

Interface Port(s): Contact Closure, RJ-45 Serial, Smart-Slot, USB

Available SmartSlot™ Interface Quantity: 1

Control panel: Multi-function LCD status and control console

Audible Alarm: Audible and visible alarms prioritized by severity

Emergency Power Off (EPO): Yes

Physical

Maximum Height: 432 mm (17.00 inches)

Maximum Width: 85 mm (3.35 inches)

Maximum Depth: 636 mm (25 inches)

Net Weight: 31 kg (69 lbs)

Shipping Weight: 37 kg (81 lbs)

Shipping Height: 245 mm (9.7 inches)

Shipping Width: 600 mm (23.6 inches)

Shipping Depth: 870 mm (34.3 inches)

Color: Black

Environmental

Operating Environment: 32 - 104 °F (0 - 40 °C)
Operating Relative Humidity: 0 - 95% none condensing
Operating Elevation: 0-10000 feet (0-3000 meters)
Storage Temperature: 5 - 113 °F (-15 - 45 °C)
Storage Relative Humidity: 0 - 95% none condensing
Storage Elevation: 0-50000 feet (0-15000 meters)
Audible noise at 1 meter from surface of unit: 55.00 dBA
Protection Class: IP 20

Conformance

Regulatory Approvals: CE, VDE, RCM, and EAC, IEC/EN 62040-1,
IEC/EN 62040-2, UL-1778, FCC Part 15 Class A, CSA
Standard Warranty: 3 years repair or replace (excluding battery) and 2 years for battery

Sustainable Offer Status

RoHS: Compliant
REACH Contains No SVHCs
Battery Directive: Compliant