

APC Smart-UPS RT 10000VA 230V For China





SURT10000XLICH



- High density, double-conversion on-line power protection with scalable runtime
-
- Includes: CD with software, Service Manual, Smart UPS signalling RS-232 cable, User Manual, Web/SNMP Management Card
-

SURT10000XLICH Features

Key Features

Max. Capacity Used

100%

Output power capacity

8.0kWatts / 10.0kVA

Rack Height

6U

Output Connections

(4) IEC Jumpers (Battery Backup)

(4) IEC 320 C19 (Battery Backup)

(1) Hard Wire 3-wire (H N + G) (Battery Backup)

(4) IEC 320 C13 (Battery Backup)

Nominal Output Voltage

230V

Nominal Input Voltage

230V

Input Connections

Hard Wire 3 wire (1PH+N+G), Hard Wire 5-wire (3PH + N + G)

APC Smart-UPS RT 10000VA 230V

High density, double-conversion on-line power protection with scalable runtime

Includes: CD with software, Service Manual, Smart UPS signalling RS-232

cable, User Manual, Web/SNMP Management Card

Technical Specifications

Output

Max Configurable Power (Watts)

8.0kWatts / 10.0kVA

Output Voltage Note

Configurable for 220 : 230 or 240 nominal output voltage

Efficiency at Full Load

92.0 %

Output Voltage Distortion

Less than 3%

Output Frequency (sync to mains)

50/60 Hz $\pm$ 3 Hz user adjustable $\pm$ 0.1

Other Output Voltages

220, 240

Load Crest Factor

3 : 1

Topology

Double Conversion Online

Waveform type

Sine wave

Bypass

Internal Bypass (Automatic and Manual)

Input**Input frequency**

50/60 Hz $\pm$ 5 Hz (auto sensing)

Input voltage range for main operations

160 – 280V

Efficiency at Full Load

92.0 %

Input Total Harmonic Distortion

Less than 7% for full load

Other Input Voltages

220, 240

Batteries & Runtime

Battery type

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

Included Battery Modules

4

Typical recharge time

2.2hour(s)

Expected Battery Life (years)

3 – 5

RBC Quantity

2

Extendable Run Time

1

Battery Volt-Amp-Hour Capacity

1920

Communications & Management

Interface Port(s)

DB-9 RS-232, RJ-45 10/100 Base-T, Smart-Slot

Control panel

LED status display with load and battery bar-graphs and On Line : On Battery :

Replace Battery : Overload and Bypass Indicators

Audible Alarm

Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Emergency Power Off (EPO)

Yes

Surge Protection and Filtering

Surge energy rating

1265JJoules

Filtering

Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height

432MM, 43.2CM

Maximum Width

263MM, 26.3CM

Maximum Depth

723MM, 72.39CM

Net Weight

110.91KG

Shipping weight

129.09KG

Shipping Height

552MM, 55.2CM

Shipping Width

597MM, 59.7CM

Shipping Depth

991MM, 99.1CM

Color

Black

Units per Pallet

2.0

Environmental**Operating Temperature**

0 – 40 °C

Operating Relative Humidity

0 – 95 (non-condensing) %

Operating Elevation

0–3000meters

Storage Temperature

-15 – 45 °C

Storage Relative Humidity

0 – 95 (non-condensing) %

Storage Elevation

0–15000meters

Audible noise at 1 meter from surface of unit

55.0dBA

Online thermal dissipation

2216.0BTU/hr

Protection Class

IP 20

Conformance

Approvals

C-tick, CE, EN 50091-1, EN 50091-2, EN 55022 Class A, EN 60950, EN

61000-3-2, GOST, VDE

Standard warranty

2 years repair or replace

Sustainable Offer Status

RoHS

Compliant

PEP

Available in Documentation tab

EOL

Available in Documentation tab

Other Environmental Compliance

China RoHS

