Product data sheet
Characteristics

SURT1000XLIM
APC Smart-UPS RT 1000VA 230V - Marine



Purchase

Purchase	SURT1000XLIM

Overview

Model Name	APC Smart-UPS RT 1000VA 230V - Marine
Includes	CD with software,Smart UPS signalling RS-232 cable,User Manual
Standard Lead Time	Usually in Stock
Product Distribution	Andorra,United Arab Emirates,Afghanistan,Albania,Armenia,Angola,Austria,Australia,Azerbaijan,Bosnia And Herzegovina,Bangladesh,Belgium,Burkina Faso,Bulgaria,Bahrain,Burundi,Benin,Bermuda,Bahamas,Botswana,Belarus,Canada,CONGO, THE DEMOCRATIC REPUBLIC OF THE,Central African Republic,Congo,Switzerland,Cote D'Ivoire,Cameroon,China,Serbia And Montenegro,Cyprus,Czech Republic,Germany,Djibouti,Denmark,Algeria,Estonia,Egypt,Western Sahara,Spain,Ethiopia,Finland,France,Gabon,United Kingdom,Georgia,French Guiana,Ghana,Gibraltar,Gambia,Guinea,Guadeloupe,Equatorial Guinea,Greece,Hong Kong,Croatia,Hungary,Indonesia,Ireland,Israel,India,Iraq,Iceland,Italy,Jordan,Kenya,KOREA, REPUBLIC OF,Kuwait,Kazakhstan,Lebanon,Liechtenstein,Sri Lanka,Liberia,Lesotho,Lithuania,Luxembourg,Latvia,Morocco,Moldova, Republic Of,Madagascar,Macedonia,Mali,Myanmar,Martinique,Mauritania,Malta,Mauritius,Malawi,Malaysia,New Zealand,Oman,Philippines,Pakistan,Poland,Puerto Rico,Portugal,Qatar,Reunion,Romania,Russian Federation,Rwanda,Saudi Arabia,Sudan,Sweden,Singapore,Slovenia,Slovakia (Slovak Republic),Sierra Leone,Senegal,Somalia,Turks And Caicos Islands,Chad,Togo,Thailand,Turkmenistan,Tunisia,Turkey,Taiwan,TANZANIA, UNITED REPUBLIC OF,Ukraine,Uganda,United States,Uzbekistan,VIRGIN ISLANDS (UNITED STATES),Viet Nam,Yemen,Mayotte,South Africa,Zambia,Zimbabwe

Output

Output Power Capacity	700 Watts / 1000 VA
Max Configurable Power (Watts)	700 Watts / 1000 VA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Output Voltage Distortion	Less than 3%
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz user adjustable +/- 0.1
Other Output Voltages	220, 240V
Crest Factor	3 : 1
	Double Conversion Online
Waveform Type	Sine wave
Output Connections	(6) IEC 320 C13 (Battery Backup),(2) IEC Jumpers (Battery Backup)
Bypass	Built-in Bypass

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Input

Nominal Input Voltage	230V
Input Frequency	50/60 Hz +/- 5 Hz (auto sensing)
Input Connections	IEC-320 C14
Cord Length	2.5 meters
Input voltage range for main operations	180 - 280
Input voltage adjustable range for mains operation	100 - 280V
Other Input Voltages	220,240

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	1
Typical recharge time	3
Replacement Battery	RBC31
RBC™ Quantity	1

Communications & Management

Interface Port(s)	DB-9 RS-232,SmartSlot
Available SmartSlot™ Interface Quantity	1
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)	Optional

Surge Protection and Filtering

Surge energy rating	420
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height	432 mm
Maximum Width	85 mm
Maximum Depth	483 mm
Rack Height	2
Net Weight	23 kg
Shipping Weight	27.8 kg
Shipping Height	286 mm
Shipping Width	630 mm
Shipping Depth	594 mm
Color	Black
Units per Pallet	6.0

Environmental

Operating Environment	0 - 55 °C
Operating Elevation	0-3000 meters
Storage Temperature	-20 - 50 °C
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	55.000
Online Thermal Dissipation	324.000
Protection Class	IP 20

Conformance

Regulatory Approvals	CE,DNV,EN 50091-1,EN 50091-2,EN 55022 Class A,EN 60950,EN 61000-3-2,KCC
Standard Warranty	2 years repair or replace,optional on-site warranties available,optional extended warranties available

Sustainable Offer Status

RoHS	Compliant
REACH	REACH: Contains No SVHCs
Other Environmental Compliance	China RoHS