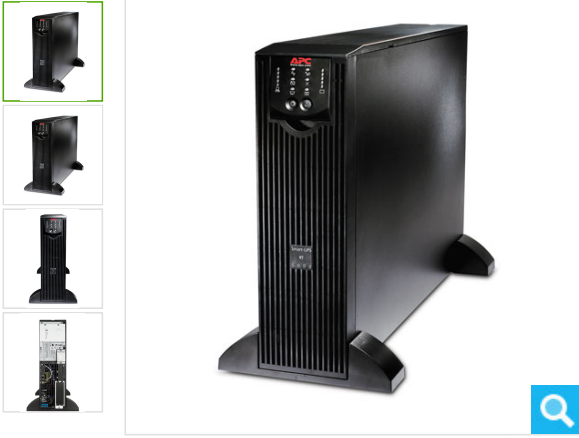


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## SURTD5000XLI-ET

Description: Proven Industrial UPS power protection for control applications and harsh environments. Includes : CD with software , Smart UPS signalling RS-232 cable , User Manual



[Product Overview](#)

[Technical Specifications](#)

[Documentation](#)

[Software & Firmware](#)

### Output

[Print Technical Specification](#)

Output power capacity	3.5 KWatts / 5.0 kVA
Max Configurable Power (Watts)	3.5 KWatts / 5.0 kVA
Nominal Output Voltage	230V
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 +/- 3 Hz user adjustable +/- 0.1
Other Output Voltages	220, 240
Load Crest Factor	3 : 1
Topology	Double Conversion Online
Waveform type	Sine wave
Output Connections	
(1) Hard Wire 3-wire (H N + G) (Battery Backup)	
Bypass	Internal Bypass (Automatic and Manual)

### Input

Nominal Input Voltage	230V
Input frequency	50/60 Hz +/- 5 Hz (auto sensing)
Input Connections	Hard Wire 3-wire
Input voltage range for main operations	160 - 280V
Input voltage adjustable range for mains operation	100 - 280V
Efficiency at Full Load	92.0 %
Other Input Voltages	220, 240

### Batteries & Runtime

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	2
Typical recharge time	2.5hour(s)
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Extendable Run Time	1

## Communications & Management

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Interface Port(s)	RJ-45 Serial , 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
Available SmartSlot™ Interface Quantity	1

## Surge Protection and Filtering

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Surge energy rating	555JJoules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

## Physical

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Maximum Height	432mm , 43.2CM
Maximum Width	130mm , 13.0CM
Maximum Depth	660mm , 66.0CM
Rack Height	3U
Net Weight	54.55KG
Shipping weight	63.64KG
Shipping Height	347mm , 34.7CM
Shipping Width	603mm , 60.3CM
Shipping Depth	980mm , 98.0CM
Color	Black
Units per Pallet	6.0

## Environmental

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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	1057.0BTU/hr
Protection Class	IP 20

## Conformance

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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, optional on-site warranties available, optional extended warranties available

## Sustainable Offer Status

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PEP	Available in Documentation tab
EOLI	Available in Documentation tab