



APC Easy UPS On-Line SRV 6000VA 230V with Extended Runtime Battery Pack

SRV6KIL

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- High quality, Double-conversion On-line UPS designed for essential power protection needs even in the most unstable power conditions.
- Includes: (1) DC cable, Basic UPS signalling RS-232 cable, CD with software, USB cable, User manual

Output	
Output power capacity	6.0kWatts / 6.0kVA
Max Configurable Power (Watts)	6.0kWatts / 6.0kVA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Efficiency at Full Load	94.0 %
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz Sync to mains
Other Output Voltages	220 V, 240 V
Load Crest Factor	3 : 1
Topology	Double conversion online
Waveform type	Sine wave
Output Connections	(1) Hard wire 3-wire (H N + E)
Bypass	Internal bypass (automatic and manual)

Input	
Nominal Input Voltage	230V
Input frequency	40 - 70 Hz
Input Connections	Hard wire 3-wire (1P + N + E)
Input voltage range for main operations	110 - 300 Half load, 176 - 300 Full loadV
Efficiency at Full Load	94.0 %
Other Input Voltages	220 V, 240 V

Disclaimer: 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's applications.

Technical Specifications

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Batteries & Runtime	
Battery type	Lead-acid battery
Typical recharge time	3hour(s)
Nominal Battery Voltage	240 V
Runtime	View Runtime Graph (Available in Technical Tab on site)
Efficiency	View Efficiency Graph (Available in Technical Tab on site)

Communications & Management	
Interface Port(s)	DB-9 RS-232, Intelligent Smart Slot, USB
Control panel	Multifunction LCD status and control console
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	
Surge energy rating	600Joules

Physical	
Maximum Height	368MM, 36.8CM
Maximum Width	380MM, 38.0CM
Maximum Depth	485MM, 48.5CM
Net Weight	73.0KG
Shipping weight	79.0KG
Shipping Height	460MM, 46.0CM
Shipping Width	580MM, 58.0CM
Shipping Depth	570MM, 57.0CM
Color	Black

Environmental	
Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 (Non-condensing) %
Operating Elevation	0 - 3000meters

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Technical Specifications

Environmental	
Storage Temperature	-15 - 60 °C
Storage Relative Humidity	0 - 95 (Non-condensing) %
Storage Elevation	0 - 15000meters
Audible noise at 1 meter from surface of unit	55.0dBA
Protection Class	IP20

Conformance	
Approvals	CE, EAC, IEC 62040-1-1, IEC 62040-1-2
Standard warranty	2 years repair or replace

Sustainable Offer Status	
RoHS	Compliant

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