



### Main

Range of product	APC
Product or component type	Smart-UPS On-Line
Product compatibility	RBC44 battery
Battery type	Lead-acid battery

### Complementary

Communication port protocol	DB-9 RS232 RS232 SmartSlot
Energy values	480 J
Crest factor	3:1
Topology	Double conversion online
Type of signal	Sine wave
Input voltage	100...280 V adjustable for mains operation 160...280 V for mains operation 230 V
Output voltage	220/230/240 V on nominal mode 230 V
Harmonic distortion	Less than 3 %
Input frequency	60 Hz +/- 5 Hz (auto-sensing) 50 Hz +/- 5 Hz (auto-sensing)
Output frequency	60 Hz +/- 3 Hz (adjustable for mains operation) 50 Hz +/- 3 Hz (adjustable for mains operation)
Efficiency	92 % at full load
Power range	3000 VA for output 2100 W for output
Electrical connection	4 wires for output connection 3 wires for input connection
Local signalling	Power status for emergency power off Alarm for low battery LED for online
Number of batteries	1
Charging time	2.5 h
Type of filter	Full time multi-pole noise filtering : +/- 3 % conforming to UL 1449
Quantity per set	Set of 6
Thermal losses	609 Btu/h
Acoustic level	< 55 dBA at 1 m
Number of modules	2 for battery output
Colour	Black
Product weight	54.54999 kg
Height	432 mm
Width	130 mm
Depth	660 mm

## Environment

Relative humidity	0...95 %, non-condensing (storage) 0...95 %, non-condensing (operating)
Operating altitude	0...3000 m
Storage altitude	0...15000 m
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-15...45 °C
IP degree of protection	IP20
Product certifications	BSMI CE CSA C-Tick EN 50091-1 EN 50091-2 EN 55022 class A EN 60950 EN 61000-3-2 GOST JEON UL 1778 VCCI VDE