

Technical Specifications

APC Smart-UPS C 2000VA LCD 230V | SMC2000I | Downloaded on 03/12/2021 (EST)



APC Smart-UPS C 2000VA LCD 230V SMC2000I

Call for More Information (0) 2 617 5555

- Includes: CD with software, Documentation CD, USB cable

Output

Output power capacity	1.3kWatts / 2.0kVA
Max Configurable Power (Watts)	1.3kWatts / 2.0kVA
Nominal Output Voltage	230V
Output Voltage Distortion	Less than 5 % at full load
Output Frequency (sync to mains)	50 Hz Sync to mains
Topology	Line interactive
Waveform type	Sine wave
Output Connections	(6) IEC 320 C13 (1) IEC 320 C19

Input

Nominal Input Voltage	230V
Input frequency	47 - 63 Hz
Input Connections	IEC 320 C20
Input voltage range for main operations	170 - 300 Adjustable, 180 - 287V
Other Input Voltages	220, 240

Batteries & Runtime

Battery type	Lead-acid battery
Typical recharge time	3hour(s)
Replacement Battery	APCRBC148 
Expected Battery Life (years)	3 - 5

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

APC Smart-UPS C 2000VA LCD 230V | SMC2000I | Downloaded on 03/12/2021 (EST)

Batteries & Runtime

RBC Quantity	1
Battery Charge Power (Watts)	166 Watts
Runtime	View Runtime Graph (Available in Technical Tab on site) View Runtime Chart (Available in Technical Tab on site)

Communications & Management

Interface Port(s)	USB
Control panel	Multifunction LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Surge energy rating	300Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height	216MM, 21.6CM
Maximum Width	170MM, 17.0CM
Maximum Depth	440MM, 44.0CM
Net Weight	27.5KG
Shipping weight	30.0KG
Shipping Height	330MM, 33.0CM
Shipping Width	370MM, 37.0CM
Shipping Depth	590MM, 59.0CM
Color	Black
Units per Pallet	24.0

Environmental

Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0 - 3048meters
Storage Temperature	-15 - 45 °C

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

APC Smart-UPS C 2000VA LCD 230V | SMC2000I | Downloaded on 03/12/2021 (EST)

Environmental	
Storage Relative Humidity	0 - 95 %
Storage Elevation	0 - 15240meters
Audible noise at 1 meter from surface of unit	45.0dBA
Online thermal dissipation	135.0BTU/hr
Conformance	
Approvals	C-Tick, CE, EAC, GOST, SABS, VDE
Equipment protection policy	3 years : \$250
Standard warranty	2 years repair or replace
Sustainable Offer Status	
RoHS	Compliant

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.