

Technical Specifications

APC Smart-UPS 2200VA LCD 120V with SmartConnect | SMT2200C | Downloaded on 08/13/2019 (EST)



APC Smart-UPS 2200VA LCD 120V with SmartConnect

SMT2200C

- Intelligent and efficient network power protection from entry level to scaleable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices.
- Includes: CD with software, Documentation CD, Smart UPS signalling RS-232 cable, USB cable

Output

Output power capacity	1.92kWatts / 1.92kVA
Max Configurable Power (Watts)	1.98kWatts / 2.2kVA
Nominal Output Voltage	120V
Output Voltage Distortion	Less than 5%
Output Frequency (sync to mains)	50/60Hz +/- 3 Hz
Other Output Voltages	110, 127
Topology	Line Interactive
Waveform type	Sine wave
Output Connections	(2) NEMA 5-20R (Battery Backup) (8) NEMA 5-15R (Battery Backup)
Transfer Time	6ms typical : 10ms maximum

Input

Nominal Input Voltage	120V
Input frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	NEMA 5-20P
Cord Length	6ft (1.83meters)
Input voltage range for main operations	82 - 144V
Input voltage adjustable range for mains operation	75 - 154V
Number of Power Cords	1
Other Input Voltages	110, 127

*Prices are indicative

Disclaimer: 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.

Technical Specifications

APC Smart-UPS 2200VA LCD 120V with SmartConnect | SMT2200C | Downloaded on 08/13/2019 (EST)



Batteries & Runtime	
Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3hour(s)
Replacement Battery	RBC55
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Runtime	View Runtime Graph (Available in Technical Tab on site) View Runtime Chart (Available in Technical Tab on site)

Communications & Management	
Interface Port(s)	RJ-45 Serial, SmartSlot, USB
Control panel	Multi-function LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Yes
Available SmartSlot™ Interface Quantity	1

Surge Protection and Filtering	
Surge energy rating	530Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical	
Maximum Height	17.0inches (432MM, 43.2CM)
Maximum Width	7.7inches (196MM, 19.6CM)
Maximum Depth	21.42inches (544MM, 54.4CM)
Net Weight	112.0lbs. (50.91KG)
Shipping weight	134.0lbs. (60.91KG)
Shipping Height	22.0inches (559MM, 55.9CM)
Shipping Width	15.0inches (381MM, 38.1CM)
Shipping Depth	30.0inches (762MM, 76.2CM)
Color	Black
Units per Pallet	9.0

*Prices are indicative

Disclaimer: 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.

Technical Specifications

APC Smart-UPS 2200VA LCD 120V with SmartConnect | SMT2200C | Downloaded on 08/13/2019 (EST)



Environmental	
Operating Temperature	32 - 104 °F (0 - 40 °C)
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-10000ft (0-3000meters)
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-50000ft (0-15000meters)
Audible noise at 1 meter from surface of unit	45.0dBA
Online thermal dissipation	275.0BTU/hr

Conformance	
Approvals	CSA, FCC Part 15 Class A, UL 1778
Equipment protection policy	Lifetime : \$150000
Standard warranty	3 years repair or replace (excluding battery) and 2 year for battery, optional on-site warranties available, optional extended warranties available

Sustainable Offer Status	
RoHS	Compliant
REACH	REACH: Contains No SVHCs
Proposition 65 Warning	Available in Documentation tab

*Prices are indicative

Disclaimer: 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.