# Product data sheet Characteristics

# SMC1000-2UC

# APC Smart-UPS 1000VA Rack Mount, LCD 120V with SmartConnect Port



#### Overview



#### Main

Main Input Voltage	120 V	
Other Input Voltage	110 V	
	125 V	
Main Output Voltage	120 V	
Other Output Voltage	110 V	
	125 V	
Kw Rating	600 W	
Rated power in VA	1000 VA	
Plug standard	NEMA 5-15P	
Nb of power socket outlets	6 NEMA 5-15R	
Number of rack unit	2U	
Cable length	8 ft (2.44 m)	
Number of cables	1	
Battery Type	Lead-Acid battery	
Provided equipment	Documentation CD	
	Installation guide	
	Rack Mounting brackets	
	USB cable	

#### General

Number of power module filled slots	0
Number of power module free slots	0
Product web sub-family	Cloud-enabled monitoring
Redundant	No

#### Physical

Color	Black	
Height	3.39 in (8.6 cm)	
Width	17.01 in (43.2 cm)	
Depth	15.98 in (40.6 cm)	
Net Weight	45.24 lb(US) (20.52 kg)	
Mounting Location	Front	
Mounting preference	Lower	

Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	Yes

## Input

Efficiency at full load	85136 V adjustable 93130 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

# Output

Harmonic distortion	Less than 5%
Maximum configurable power in VA	1000 VA
Max Configurable Power (Watts)	600 W
Transfer Time	6ms typical : 10ms maximum
Topology	Line Interactive
Waveform Type	Sine wave
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains

#### Conformance

Product Certifications	CULus	
Troduct Continuations	ENERGY STAR V2.0 (USA)	
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Equipment protection policy	Lifetime: \$150000	
Standards	CSA C22.2 No. 107.1	
	FCC Part 15 class A	
	ICES-003	
	UL 1778	

#### Environmental

Acoustic level	41 dBA
Heat dissipation	175 Btu/h
Operating altitude	010000 ft
Ambient Air Temperature for Operation	32104 °F (040 °C)
Ambient Air Temperature for Storage	5113 °F (-1545 °C)
Storage altitude	050000 ft (0.0015240.00 m)
Relative Humidity	095 %
Storage Relative Humidity	095 %

#### Batteries & Runtime

0
0
0
3 h
1
46 year(s)
216 VAh runtime
72 W rated

# Communications & Management

Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Control panel	Multi-function LCD status and control console
Free slots	0

## Surge Protection and Filtering

Surge energy rating	680 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

# Ordering and shipping details

GTIN	731304322733
Package weight(Lbs)	45.66 lb(US) (20.71 kg)

#### **Packing Units**

Package 1 Height	9.25 in (23.5 cm)
Package 1 width	21.06 in (53.5 cm)
Package 1 Length	22.44 in (57 cm)
Number of Units in Package 3	16

## Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
ENERGY STAR®	EPENERGY STAR UPS V2.0 (USA)
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EPEU RoHS Declaration
Mercury free	Yes
RoHS exemption information	₫Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

#### Contractual warranty

Warranty	2 years repair or replace	

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