Product data sheet Characteristics

SMC1000-2UC

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







Overview Lead time

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Main		
Input voltage	120 V	
Input voltage	110 V	
	125 V	
Output voltage	120 V	
Output voltage	110 V	
	125 V	
Rated power in W	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	2.44 M	
Number of cables	1	
Battery type	Lead-acid battery	
Provided equipment	Documentation CD	
	Installation guide	
	Rack mounting brackets	
	USB cable	

Usually Ships within 2 Weeks

General

Number of power module filled slots	0	
Number of power module free slots	0	
Additional specification	Cloud-enabled monitoring	
Redundant	No	

Physical

Filysical		
Colour	Black	
Height	8.6 Cm	
Width	43.2 Cm	
Depth	40.6 Cm	
Net weight	20.52 Kg	
Mounting location	Front	

Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes

Input

Input voltage limits	85136 V adjustable 93130 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Harmonic distortion	Less than 5 %
Maximum configurable power in VA	1000 VA
Maximum configurable power in W	600 W
Transfer time	6 ms typical : 10 ms maximum
UPS type	Line interactive
Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

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

Environmental

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Acoustic level	41 dBA
Heat dissipation	175 Btu/H
Operating altitude	010000 ft
Ambient air temperature for operation	040 °C
Ambient air temperature for storage	-1545 °C
Storage altitude	0.0015240.00 M
Relative humidity	095 %
Storage Relative Humidity	095 %

Batteries & Runtime

Extended runtime	0
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 H
Number of battery replacement quantity	1
Battery life	46 Year(S)
Battery power in VAH	216 VAh runtime
Battery charger power	72 W rated

Communications & Management

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



Surge Protection and Filtering

Surge energy rate	680 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
Packing Units	
racking units	

Package 1 Weight	20.71 Kg	
Package 1 Height	23.5 Cm	
Package 1 width	53.5 Cm	
Package 1 Length	57 Cm	
Number of Units in Package 3	16	

Offer Sustainability

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Sustainable offer status	Green Premium product
ENERGY STAR®	☑ ENERGY STAR UPS V2.0 (USA)
REACh Regulation	☑ REACh Declaration
EU RoHS Directive	Compliant EEU RoHS Declaration
Mercury free	Yes
RoHS exemption information	₫Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
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 can- cer and birth defects or other reproductive harm. For more information go- to www.P65Warnings.ca.gov
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

Warranty	2 years repair or replace

Product Life Status : Commercialised