Product data sheet Characteristics

SMT750RM2U

APC Smart-ups 750VA LCD RM 2U 120V (Not for sale in CO, VT or WA)





Overview

General	
Provided equipment	Installation guide Rack mounting support rails USB cable
Performance multiplier	1
Number of tare power	14 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
Size UPS version	Internetworking Server Telecom
UPS size	S
Value multiplier	1

Physical

Dverview		
Lead time	Usually Ships within 2 Weeks	
General		
Provided equipment	Installation guide	
	Rack mounting support rails USB cable	
Performance multiplier	1	
Number of tare power	14 W	
Number of power module free slots	0	
Number of power module filled slots	0	
Redundant	No	
Size UPS version	Internetworking	
	Server	
	Telecom	
JPS size	S	
Value multiplier	1	
Physical		
Cable length	2.44 m	
Number of rack unit	2U	
Colour	Black	
Depth	40.6 cm	
Height	8.9 cm	
Mounting location	Front	
Mounting preference	Lower	
Net weight	17.27 kg	
Mounting mode	Rack-mounted	

Downloaded from Arrow.com.

Two post mountable	0
USB compatible	Yes
Width	43.2 cm

Input

P P P	
Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	NEMA 5-15P
Input voltage limits	75154 V adjustable 82144 V
Number of cables	1
Input voltage	120 V

Output

Rated power in W	500 W
Maximum configurable power in W	500 W
Harmonic distortion	Less than 5 %
Output frequency	50/60 Hz +/- 3 Hz sync to mains
UPS type	Line interactive
Wave type	Sine wave
Nb of power socket outlets	6 NEMA 5-15R
Curve equation	Efficiency
Curve fixed loss	0.0154
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0
Curve square loss	0.0058
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit of data measured in accordance with the US DOE Test Procedure for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 120V/60Hz electrical input and balanced resistive load (PF = 1.0) output.
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Graph display	1
Output voltage	120 V
Maximum configurable power in VA	750 VA
Rated power in VA	750 VA
Transfer time	4 ms typical : 8 ms maximum

Conformance

Product certifications	CSA
Standards	FCC part 15 class A UL 1778
Equipment protection policy	Lifetime : \$150000

Environmental

Ambient air temperature for operation	040 °C
Relative humidity	095 %
Operating altitude	010000 ft

Ambient air temperature for storage	-1545 °C
Storage altitude	0.0015240.00 m
Acoustic level	42 dBA
Heat dissipation	46 Btu/h
Show note OP temperature	No

Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	1
Liquid value	0
Battery curve	Z
Battery charger power	56 W rated
Battery power in VAH	168 VAh runtime
Battery life	46 year(s)
Extended runtime	0

Communications & Management

Free slots	1
Control panel	Multifunction LCD status and control console
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency power off	Optional

Surge Protection and Filtering

Surge energy rate	459 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Packing Units

0		
Package 1 Weight	21.23 kg	
Package 1 Height	24.1 cm	
Package 1 width	54.6 cm	
Package 1 Length	58.4 cm	
Number of Units in Package 3	16	

Offer Sustainability

Green Premium product
REACh Declaration
Compliant EU RoHS Declaration
Yes
Yes
Product Environmental Profile
End of Life Information
Energy efficient product

Contractual warranty

Warranty 3 years repair or replace (excluding battery) and 2 years for battery