Product datasheet

Specifications

APC

APC Smart-UPS, Line Interactive, 750VA, Lithium-ion, Rack/Tower, 2U, 230V, 6x IEC C13 outlets, SmartConnect Port+SmartSlot, Short Depth, AVR, LCD

SMTL750RMI2UC

Overview

Presentation	Intelligent and efficient network power protection from entry level to scalable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices.
Lead time	

Main

Main Input Voltage	230 V
Other Input Voltage	220 V 240 V
Main Output Voltage	230 V
Other Output Voltage	220 V 240 V
Rated power in W	600 W
Rated power in VA	750 VA
Input Connection Type	IEC 60320 C14
Output connection type	6 IEC 60320 C13 2 IEC Jumpers
Number of rack unit	2U
Number of cables	1
Battery type	Li-Ion (Lithium-Ion)
Provided equipment	Installation guide Rack mounting support rails Smart UPS signalling RS-232 cable USB cable

General

Number of power module filled slots	0
Number of power module free slots	0
Product web sub-family	Lithium-Ion
Redundant	No

Physical

Colour	Black

Height	8.6 cm
Width	43.8 cm
Depth	31.8 cm
Net weight	17.69 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	1
USB compatible	Yes

Input

Input voltage limits	151...302 V adjustable 160...286 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Harmonic distortion	Less than 5 %
Maximum configurable power in VA	750 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	C-Tick CE EAC
Equipment protection policy	Lifetime : $150000
Marking	GS Mark
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

Environmental

Acoustic level	41 dBA
Heat dissipation	70 Btu/h
Operating altitude	0...10000 ft
Ambient air temperature for operation	0…40 °C
Ambient air temperature for storage	-10…40 °C
Storage altitude	0.00…7620.00 m
Relative humidity	0…95 % non-condensing
Storage Relative Humidity	0…95 % Non-condensing

Batteries & Runtime

Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Extended runtime	0
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Battery design life	5…10 year(s)
Battery life	8…10 year(s)
Battery power in VAH	153 VAh runtime 120 VAh capacity
Battery charger power	51 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	1

Surge Protection and Filtering

Surge energy rate	645 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Packing Units

Unit Type of Package 1	PCE
Package 1 Length	58.4 cm
Number of Units in Package 1	1
Number of Units in Package 3	16
Package 1 Width	47.2 cm
Package 1 Height	22.9 cm
Package 1 Weight	18.6 kg

Offer Sustainability

EU RoHS Directive	Under investigation
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	5 year repair or replace