Product datasheet

Specifications

Rack PDU, Metered, 1U, 12A/ 208V, 10A/230V, (8) C13



AP7820B

Main

Product or component type	PDU
Main Input Voltage	200 V 208 V 230 V
Input current limits	15 A
Network frequency	50/60 Hz
Main Output Voltage	208 V 230 V
Input Connection Type	IEC 60320 C14
Number of power socket outlets	8 IEC 60320 C13
Load capacity	2300 VA
[In] rated current	10 A
Max current draw	10 A
PDU type	Metered
Protection type	Without circuit breaker
Number of rack unit	1U
Cable length	1.98 m
Provided equipment	Cord retention bracket(s) Installation guide Rack mounting brackets User manual

Complementary

Mounting location	Front Rear
Mounting mode	Rack-mounted
Mounting position	Horizontal
Height	44 mm
Width	444 mm
Depth	102 mm
Net weight	1.73 kg

Environmental

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

Product certifications	cUL listed C-Tick CE CSA GOST UL listed VDE VCCI
Standards	FCC part 15 class A UL 60950
Relative humidity	5…95 %
Storage Relative Humidity	5…95 %
Ambient air temperature for storage	-25…65 °C
Storage altitude	0…15240 m
Operating altitude	0...10000 ft
Ambient air temperature for operation	-5…45 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.4 cm
Package 1 Width	33.7 cm
Package 1 Length	47 cm
Package 1 Weight	2.91 kg

Contractual warranty

Warranty (in months)	24

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**829 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**0.4 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.4 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**799 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**1 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Average percentage of recycled plastic content	**15 %**
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
SCIP Number	**1cdb2fed-a06f-4574-913d-8df8e70936b2**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Free of Substances of Very High Concern above the threshold**
Halogen-free status	**Product contains halogen above thresholds**

Use Again

Repack and remanufacture

Recyclability potential, in %	**45**
End of life manual availability	**End of Life Information**
Removable battery	**Yes**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**

Image of product / Alternate images

Alternative







