

# Product datasheet

Specifications



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



AP7820B

### Overview

**Lead time** Usually in Stock

### Main

<b>Product or component type</b>	PDU
<b>PDU type</b>	Metered
<b>Cord length</b>	1.98 m
<b>Provided equipment</b>	Cord retention bracket(s) Installation guide Rack mounting brackets User manual

### Complementary

<b>Input Voltage</b>	200 V 208 V 230 V
<b>Height</b>	44 mm
<b>Width</b>	444 mm
<b>Output Voltage</b>	208 V 230 V
<b>Depth</b>	102 mm
<b>Net weight</b>	1.73 kg
<b>Mounting location</b>	Front Rear
<b>Mounting preference</b>	No preference
<b>Input Plug Type</b>	IEC 60320 C14
<b>Mounting mode</b>	Rack-mounted
<b>Rack units</b>	1U
<b>Mounting position</b>	Horizontal
<b>[In] rated current</b>	10 A
<b>Input current limits</b>	15 A
<b>Load capacity</b>	2300 VA
<b>Rated current</b>	10 A - 230 V 12 A - 208 V
<b>Network frequency</b>	50/60 Hz
<b>Outlet type and quantity</b>	8 IEC 60320 C13

## Environment

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

## Packing Units

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

## Contractual warranty

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<b>Warranty (in months)</b>	24
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## 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
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## Use Better

### Materials and Substances

Packaging made with recycled cardboard	Yes
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Packaging without single use plastic	No
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<a href="#">EU RoHS Directive</a>	Compliant with Exemptions
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SCIP Number	1cdb2fed-a06f-4574-913d-8df8e70936b2
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REACH Regulation	<a href="#">REACH Declaration</a>
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Halogen-free status	Product contains halogen above thresholds
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### Energy efficiency

Energy Efficiency Optimized	Energy efficient product
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## Use Again

### Repack and remanufacture

End of life manual availability	<a href="#">End of Life Information</a>
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Removable battery	Yes
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Take-back	No
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WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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Image of product / Alternate images

Alternative

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