

Product data sheet

Specifications



APC NetShelter Rack PDU Advanced Switched Metered, 0U, 3 Phase, 415V, 69.0kVA 100A, 48 Outlets

APDU11590SM

Main

Color	Black
Product or Component Type	PDU
PDU Type	Switched metered outlet

Complementary

Input Voltage	415 V AC 3 phase
Height	79.9 in (2030 mm)
Width	3.3 in (85 mm)
Output Voltage	415 V AC 3 phase
Depth	3.3 in (85 mm)
Product Weight	50.3 lb(US) (22.8 kg)
Mounting Location	Front Rear
Mounting preference	No preference
Input Plug Type	IEC 309 100 A
Mounting Mode	Rack-mounted
Rack units	0U
Mounting position	Vertical
Input current limits	100 A
Input Frequency	50/60 Hz
Plug standard	IEC 60309
Outlet type and quantity	24 C13/C15/C19/C21 24C13/C15

Environment

IP Degree of Protection	IP67
Ambient air temperature for operation	23...140 °F (-5...60 °C)
Relative Humidity	5...90 %
Operating altitude	0...10000 ft
Ambient Air Temperature for Storage	-4...140 °F (-20...60 °C)
Storage Relative Humidity	5...95 %
Storage altitude	0...50000 ft (0...15240 m)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Ordering and shipping details

GTIN 731304775614

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	91.3 in (232 cm)
Package 1 Width	13.8 in (35 cm)
Package 1 Length	6.5 in (16.5 cm)
Package weight(Lbs)	63.05 lb(US) (28.6 kg)



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 >](#)

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	31346aed-552c-4a16-81d9-e683a383b6da
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
PVC free	No
Silicon free	Yes

Use Longer



Lifetime extension

Repair	No
Upgradeability	Yes

Use Again



Repack and remanufacture

Take-back	No
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Image of product / Alternate images

Alternative

