

# Product data sheet

Specifications



## APC 100kVA Modular Power Distribution Unit, 208V, 72 Poles, MBP, 1 Subfeed

PDPM100F-M

### Overview

<b>Presentation</b>	A fully scalable power distribution system that cost-effectively provides high levels of availability and enables the quick addition of circuits and cord-sets.
<b>Lead time</b>	Usually Ships within 3 Weeks

### Main

<b>Main Input Voltage</b>	208 V 3 phase
<b>Main Output Voltage</b>	208 V 3 phase
<b>Output connector type</b>	Hard Wire 4-wire (3PH + G) 1
<b>Provided Equipment</b>	Installation guide

### Physical

<b>Color</b>	Black
<b>Height</b>	78.9 in (200.4 cm)
<b>Width</b>	23.6 in (60 cm)
<b>Depth</b>	42.1 in (107 cm)
<b>Net Weight</b>	901.89 lb(US) (409.09 kg)
<b>Mounting Location</b>	Front
<b>Mounting preference</b>	No preference
<b>Mounting Mode</b>	Not rack-mountable

### Input

<b>Input Frequency</b>	60 Hz
<b>Number of input connectors</b>	1 Hard Wire 5-wire (3PH + N + G)
<b>Max line current</b>	360 A
<b>Input current limits</b>	332 A
<b>Load Capacity</b>	100000 VA
<b>Maximum Crest Factor</b>	1.4

### Output

<b>Maximum Total Current Draw per Phase</b>	278 A
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### Conformance

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

<b>Standards</b>	OSHPD UL 60950-1
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## Environmental

<b>Ambient Air Temperature for Operation</b>	32.0000000000...104.0000000000 °F (0...40 °C)
<b>Relative Humidity</b>	0...95 %
<b>Operating altitude</b>	0...10000 ft
<b>Ambient Air Temperature for Storage</b>	5.0000000000...104.0000000000 °F (-15...40 °C)
<b>Storage Relative Humidity</b>	0...95 %
<b>Storage altitude</b>	0...15000 ft (0.0000000000...4572.0000000000 m)

## Ordering and shipping details

<b>GTIN</b>	731304280866
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## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	84.6 in (215 cm)
<b>Package 1 Width</b>	48.03 in (122 cm)
<b>Package 1 Length</b>	40.0000000000 in (101.6 cm)
<b>Package 1 Weight</b>	1002.11 lb(US) (454.55 kg)

## Contractual warranty

<b>Warranty</b>	1 year repair or replace
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

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Transparency RoHS/REACH

## Well-being performance

Mercury Free

Rohs Exemption Information [Yes](#)

## Certifications & Standards

**Reach Regulation** [REACH Declaration](#)

**Eu Rohs Directive** Compliant with Exemptions

**China Rohs Regulation** [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information.

**Environmental Disclosure** [Product Environmental Profile](#)

**Circularity Profile** [End of Life Information](#)