

# Product data sheet

Specifications



## APC 100kVA Modular Power Distribution Unit, Isolation Transformer, 480:208V, 72 Pole, MBP, 1 Subfeed

PDPM100G6F-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>	480 V 3 phase
<b>Main Output Voltage</b>	120 V 208 V 3 phase
<b>Output Connector Type</b>	Hard Wire 4-wire (3PH + N) 1
<b>Provided Equipment</b>	Installation guide

### Physical

<b>Color</b>	Black
<b>Height</b>	79.02 in (200.7 cm)
<b>Width</b>	23.62 in (60 cm)
<b>Depth</b>	42.13 in (107 cm)
<b>Net Weight</b>	1803.78 lb(US) (818.18 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 4-wire (3PH + G)
<b>Max Line Current</b>	159 A
<b>Input Current Limits</b>	146 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
<b>Efficiency</b>	98 %

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

## Conformance

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<b>Standards</b>	CSA C22.2 No. 60950-1-03 FCC Part 15 class B OSHDP UL 60950-1
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## Environmental

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<b>Ambient Air Temperature For Operation</b>	32...104 °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...104 °F (-15...40 °C)
<b>Storage Relative Humidity</b>	0...95 %
<b>Storage Altitude</b>	0...15000 ft (0.00...4572.00 m)

## Ordering and shipping details

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<b>Gtin</b>	731304280880
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## 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>	84.65 in (215 cm)
<b>Package 1 Width</b>	48.03 in (122 cm)
<b>Package 1 Length</b>	40.00 in (101.6 cm)
<b>Package 1 Weight</b>	1904.00 lb(US) (863.64 kg)

## Contractual warranty

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<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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## Well-being performance

 Mercury Free

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 Rohs Exemption Information [Yes](#)

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

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**Eu Rohs Directive** Compliant with Exemptions

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

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