Product data sheet

Specifications



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

PDPM100G6F-M

Overview

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

Main

Main Input Voltage	480 V 3 phase
Main Output Voltage	120 V 208 V 3 phase
Output connector type	Hard Wire 4-wire (3PH + N) 1
Provided Equipment	Installation guide

Physical

Color	Black
Height	79.02 in (200.7 cm)
Width	23.6 in (60 cm)
Depth	42.1 in (107 cm)
Net Weight	1803.78 lb(US) (818.18 kg)
mounting location	Front
Mounting preference	No preference
Mounting Mode	Not rack-mountable

Input

Input Frequency	60 Hz
Number of input connectors	1 Hard Wire 4-wire (3PH + G)
Max line current	159 A
Input current limits	146 A
Load Capacity	100000 VA
Maximum Crest Factor	1.4

Output

Maximum Total Current Draw per Phase	278 A
Efficiency	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

Standards	CSA C22.2 No. 60950-1-03 FCC Part 15 class B OSHPD UL 60950-1

Environmental

Ambient Air Temperature for Operation	32…104 °F (0…40 °C)
Relative Humidity	0…95 %
Operating altitude	0...10000 ft
Ambient Air Temperature for Storage	5…104 °F (-15…40 °C)
Storage Relative Humidity	0…95 %
Storage altitude	0…15000 ft (0.0000000000…4572.0000000000 m)

Ordering and shipping details

GTIN	731304280880

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	84.6 in (215 cm)
Package 1 Width	48.03 in (122 cm)
Package 1 Length	40.0000000000 in (101.6 cm)
Package 1 Weight	1904.002 lb(US) (863.64 kg)

Contractual warranty

Warranty	1 year repair or replace

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_2 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

Image of product / Alternate images

Alternative






Q2
Q3
Q1