Product data sheet

Specifications

APC 100kVA Modular Power Distribution Unit, Isolation Transformer, 600:208V, 72 Pole, MBP, 1 Subfeed

PDPM100L6F-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	600 V 3 phase
Main Output Voltage	208 V 3 phase
Output connector type	Hard Wire 4-wire (3PH + N) 1
Provided Equipment	Installation guide

Physical

Color	Black
Height	78.9 in (200.4 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)
Load Capacity	100000 VA
Maximum Crest Factor	1.4

Output

Maximum Total Current Draw per Phase	127 A
Efficiency	98 %

Conformance

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

Environmental

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

Ordering and shipping details

GTIN	731304280897

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^{TM} 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