

Product data sheet

Specifications



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

PDPM100F6F-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	208 V 3 phases
Main Output Voltage	120 V 208 V 3 phases
Output connector type	Hard wire 4-wire (3P + N) 1
Provided equipment	Installation guide

Physical

Height	200.7 cm
Width	60 cm
Depth	107 cm
Net weight	818.18 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Not rack-mountable

Input

Network frequency	60 Hz
Number of input connectors	1 hard wire 4-wire (3P + E)
Max line current	366 A
Input current limits	337 A
Load capacity	100000 VA
Maximum crest factor	1.4

Output

Max current draw	278 A
Protection type	Circuit breaker
Efficiency	98 %

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

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

Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15...40 °C
Storage Relative Humidity	0...95 %
Storage altitude	0...4572 m

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	215 cm
Package 1 Width	122 cm
Package 1 Length	101.6 cm
Package 1 Weight	863.64 kg

Contractual warranty

Warranty	1 year repair or replace
----------	--------------------------

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 >](#)

 Environmental footprint	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	19868
Environmental Disclosure	Product Environmental Profile

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACH Regulation	REACH Declaration

Use Again

 Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No

Image of product / Alternate images

Alternative



