

Power Distribution Panel (PDP) - 60KW

General Equipment Data



Manufacturer:

PD Power Systems, LLC

Part No.:

PDSYS-PDP-60 (GSA and DLA No.)

NSN:

6110-01-237-4637

Dimensions:

Length (in.): 23

Width (in.): 18

Height (in.): 18

Weight (lbs.): 38

Temperature Range:

Operating Temperature: -25°F to +125°F

Storage Temperature: -65°F to +150°F

Capabilities and Features

The PD Power Systems 60KW PDP is designed to accept power at 120/208 VAC, 3-phase, utilizing 200 amp Power connectors. Power is then distributed at 120/208 VAC 3-phase and 120 VAC 1-phase. The PDPs are used to provide power to equipment requiring 120/208 VAC electrical power.

The circuit breakers protect the cables from excessive current flow. The equipment is designed for safe operation and conforms to the NEC for outdoor use.

Input: The 60KW PDP has one 200-amp, 4-pole, 5-wire connector. The input connector is a MIL-C-229922 male receptacle labeled J1 on the enclosure. The PDP60 is protected by an appropriately sized main circuit breaker.

Output: The PDP60 has four (4) at 60-amp, 120/208 VAC, 3-phase receptacles. The output connector and receptacles are protected by appropriately sized circuit breakers.

Circuit Breakers: The circuit breakers are thermal magnetic type. The 3-phase circuit breakers are 3-pole, molded case, common trip with a single operating toggle. The 1-phase circuit breakers are single pole, molded-case, with a single operating toggle.

The operating mechanism for all circuit breakers is over center, trip free operation, providing quick-make and quick-break operation.

When the circuit breaker is tripped, the operating toggle takes a position between ON and OFF. All 1-phase circuit breakers are GFCI rated and provide a PUSH TO TEST function.



For more information or for pricing, please email sales@pdpowersystems.com or call 1-866-460-7377.