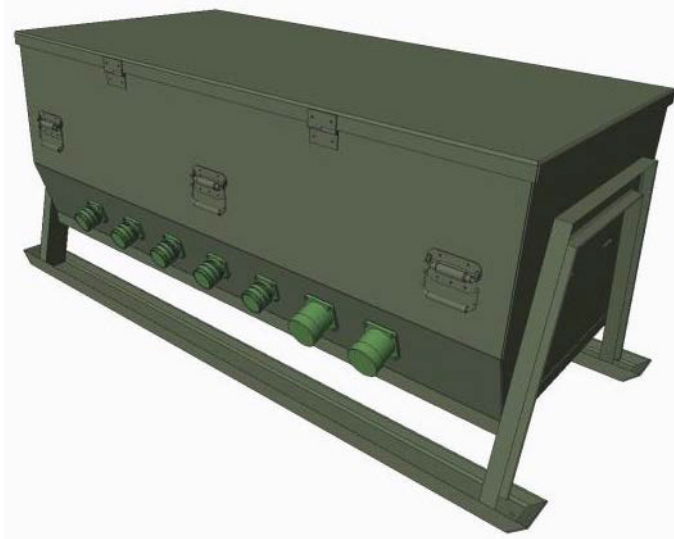


# Power Distribution Panel (PDP) - 200KW



## Characteristics

**Manufacturer:**

PD Power Systems, LLC

**Part No.:**

PDSYS-PDP-200 (GSA No.)

**NSN:**

6110-01-236-5889

**Dimensions:**

Length (in.): 75

Width (in.): 32

Height (in.): 33

Weight (lbs.): 450

**Temperature Range:**

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

Storage Temperature: -65°F to +150°F

## Capabilities and Features

The PD Power Systems 200KW PDP is designed to accept power at 120/208 VAC, 3-phase, utilizing 400-amp input terminals. Power is then distributed at 120/208 VAC 3-phase using an 800 Amp bus to individual breakers and output connectors. The PDPs are used to provide power to equipment requiring 120/208 VAC electrical power.

Electrical power distribution consists of circuit breakers feeding an output connector and receptacles that permit connecting cable feeders for load centers. 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 PDP200 has two (2) 400-amp, rated input terminals for a 3-phase, 5-wire input termination. The input connection points are labeled Line-1 and Line-2 on the enclosure. Each input is individually protected by an appropriately sized main circuit breaker that is mechanically interlocked with the other so only one input may be closed at a time.

**Output:** The PDP200 has six (6) 100-amp and eight (8) 60-amp outputs, each a 120/208 VAC, 3-phase MIL-C-22992 style receptacle with retained protective cover. The output receptacles are protected by individual, 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 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.

## Power Ratings

Characteristic	Value
Power Input	2 @ 400 Amp, 120/208 VAC, 3-phase
Power Output	6 @ 100 Amp, 120/208 VAC, 3-phase
	8 @ 60 Amp, 120/208 VAC, 3-phase



For more information or for pricing, please email [sales@pdpowersystems.com](mailto:sales@pdpowersystems.com) or call 1-866-460-7377.