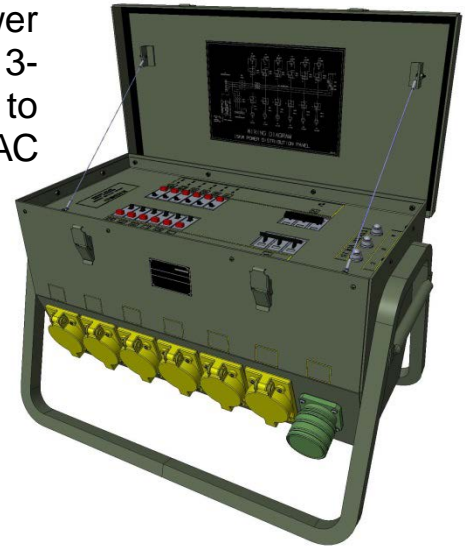


POWER DISTRIBUTION PANEL (PDP) - 15 KW

The 15 KW PDP (PDP15) is designed to accept power at 120/208 VAC, 3-phase, utilizing 60 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.



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.

GENERAL EQUIPMENT DATA	
Manufacturer	PD SYSTEMS
PD Systems Part Number	PDSYS-PDP15
NSN	6110-01-236-3829
Operating Temperature range	-25°F to +125°F
Storage Temperature range	-65°F to +150°F
Weight	51.00 LB
Overall Length	27.00 IN
Overall Width	18.00 IN
Overall Height	17.50 IN
POWER RATINGS	
CHARACTERISTIC	VALUE
Power Input	1 @ 60 Amp, 120/208 VAC, 3-Phase
Power Output	1 @ 60 amp, 120/208 VAC, 3-Phase
	12 @ 20 amp, 120/208 VAC, 3-Phase

INPUT - The PDP15 has one (1) 60-amp, 4-pole, 5-wire connector. The input connector is labeled J1 on the enclosure. The PDP15 input is protected by an appropriately sized main circuit breaker.

OUTPUT - The PDP15 has one (1) 60-amp, 3-phase and twelve (12) 20-amp, 1-Phase, 120/208 VAC output receptacles. The output receptacles are individually protected by appropriately sized circuit breakers.

CIRCUIT BREAKERS - The circuit breakers are thermal magnetic type. The 3-phase circuit breakers are three 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.