

Power Distribution Illumination System, Electrical (PDISE)

Ruggedized, Mature Design Deployed and In Use By the US Military for Over 29 Years

Features:

- Rugged and Reliable
- Man-Portable
- Easy to Setup and Use
- Safety:
 - Eliminates Hazardous Workarounds
- Reduces Overall Logistics Footprint Through Use of Centralized Power
- PDISE Provides Everything Needed to "Plug-In" Power From a Generator



M200
Feeder System



M100
Feeder System



M40
Distribution System



M60
Distribution System



M46
Utility Kit



Mobile Electric Power Distribution Equipment:

Distributes Power from Generators to Duplex Receptacles

Compatible with DOD Gen Sets from 5kW to 200kW

Line Distance of Up to 300 Feet From Generator to Load

M46 Utility Kit contains cables, lights and duplex receptacles for field applications

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2501 Kutztown Road, Reading, PA 19605

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Power Distribution Illumination System, Electrical (PDISE)

Key Specifications:

Feature	PDISE Model			
	200A	100A	40A	60A
	Feeder	Feeder	Dist.	Dist.
Weight (lb)	130	76	55	46
Length (in)	33.5	24.3	24.3	24.4
Width (in)	23	22.8	21.7	21.7
Height (in)	20.4	20.4	16.1	15.5
Frequency Rating (Hz)	50/60	50/60	50/60	50/60
Number of Phases	3	3	3	1
Max Current/Phase (A)	200	100	40	60
Max Output Load (kW)	72	36	14.4	7.2
Input Connectors:				
200 A/3 Phase	1			
100 A/3 Phase		1		
40 A/3 Phase			1	
60 A/1 Phase				1
Output Connectors:				
100 A/3 Phase	3	1		
40 A/3 Phase		2	1	
60 A/3 Phase	4	2		
60 A/1 Phase				1
20 A/1 Phase	1	2	12	6

Sample Implementation:

Notes:

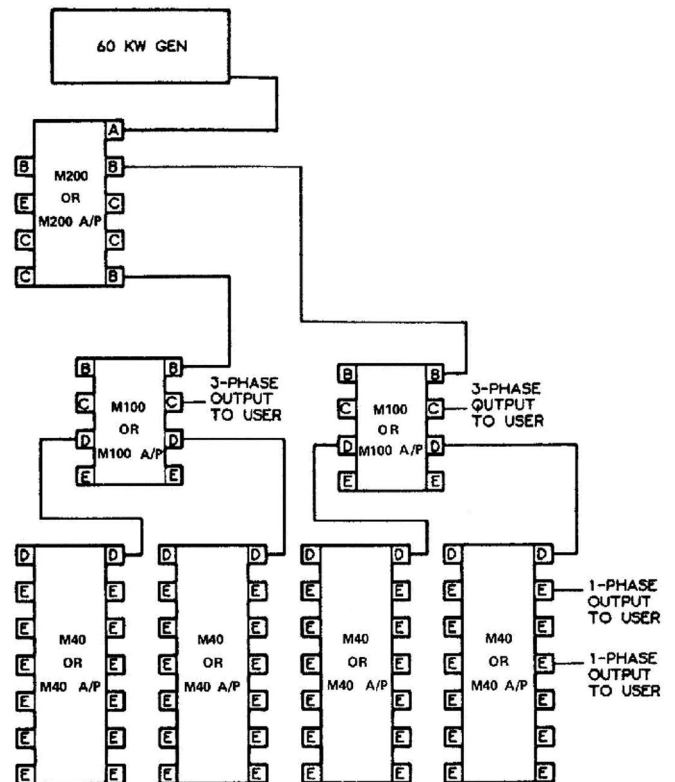
A – 200-AMP, 3 PHASE CONNECTOR

B – 100-AMP, 3 PHASE CONNECTOR

C – 60-AMP, 3 PHASE CONNECTOR

D – 40-AMP, 3 PHASE CONNECTOR

E – 20-AMP, SINGLE PHASE CONNECTOR



Model	Number NSH
M40	6150-01-307-9446
M60	6150-01-307-9445
M100	6150-01-308-5671
M200	6150-01-308-5672
M46 Utility Kit	6150-01-208-9751

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