

b. 1500kW (4160VAC/260Amp/60Hz)

1) Electrical Output: 1500kW @0.8 PF, 4160VAC/260Amp/60Hz at 900 RPM

2) Configuration: The power plants are housed, self-contained, transportable, skid-mounted electric power plants. Each power plant set has an Electro-Motive Division (EMD) 16-645E4 diesel engine, synchronous generator with brushless exciter, governing system, voltage regulation control, metal enclosed indoor type switchgear with analog metering, and local engine/generator management/protection controls for synchronizing, paralleling/load sharing during isolated operation or in parallel with a utility. These EMD power plants are Model Number 16-645-E4, 1500kW, 4160VAC, 60 Hz.

	<u>Engine Skid</u>	<u>Control Skid</u>	<u>Exhaust Silencer</u>
Overall Length:	540 inches	220 inches	175 inches
Overall Width:	125 inches	125 inches	120 inches
Overall Height:	138 inches	125 inches	107 inches
Weight (Empty):	112,700 pounds	18,000 pounds	3,000 pounds