



MTE Hydraulics, Inc.
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MTE HYDRAULIC GENERATORS

Hydraulic Powered DC Generator



The **MTE Hydraulic Powered Generator** produces a small amount of DC Electrical Power designed for a machine or application that requires electrical isolation. With a very small amount of hydraulic flow required to power the MTE Hydraulic motor, the DC Generator is excellent for powering solenoid valves, LED Lighting, controllers, charging DC batteries, electric actuators, and most importantly safety sensors.





GENERAL SPECIFICATION INFORMATION

1. GENERATOR:

A) 3PH AC WITH INTEGRAL RECTIFIER/REGULATOR

B) INGRESS PROTECTION (IP) RATING: 66

C) 14.0 VDC OUTPUT

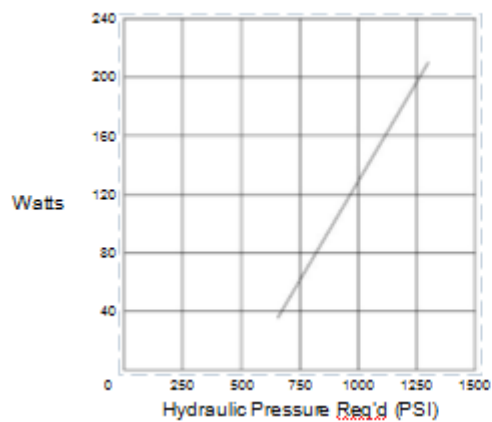
2. HYDRAULIC MOTOR:

A) DISPLACEMENT: 1.1cc (0.067IN³/REV.) - FIXED DISPLACEMENT GEAR STYLE

B) RATED SPEED: 4000 RPM CONTINUOUS.

C) RATED PRESSURE: 2000 PSI MAX

PERFORMANCE CHART



HYDRAULIC SCHEMATIC

