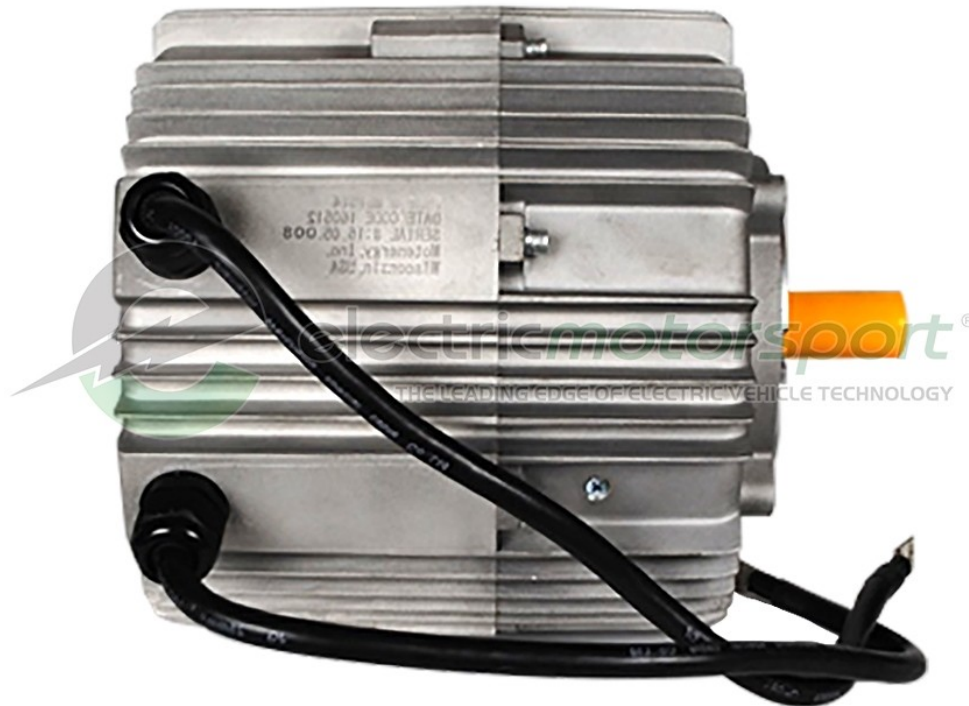


Motenergy ME1513 PMDC Motor



PRODUCT DESCRIPTION

The ME1513 is a totally enclosed, fan cooled motor rated as IP65. Designed for outdoor winch or similar applications. This is a Brush-Type, Permanent Magnet DC motor with very high efficiency of 90% over a very broad range. Designed for battery operated equipment.

Voltage (VDC): 12-72

Efficiency: 90%

Loaded Speed (RPM): 3200

Power (kW Continuous at 72V): 8.4

Current (A Continuous): 130

Current (A Peak 30 sec.): 400

Voltage Constant (V/rpm): 0.0225

Torque Constant (Nm/A): 0.192

Weight (kg): 23.63

Ingress Protection: IP65