EMP
POWERING THE FUTURE®

WP29/32
ELECTRIC WATER PUMP

HIGH PERFORMANCE - COMMERCIAL GRADE
- Long Life Brushless Motor
- High Efficiency
- Flexible Packaging
- Capable of High Flow & Pressure
- Variable Flow Control
- E-Mark Certified Pump Available
- CSA Certified Pump Available

APPLICATIONS
- Hydraulic Cooling
- EGR Cooling
- Jacket Water Cooling
- CAC Cooling
- Electronics Cooling
- Secondary Cooling

LIFETIME DESIGN
5X GREATER FLOW
COOLING SOLUTIONS FOR TODAY & TOMORROW

emp-corp.com  productinfo@emp-corp.com  (906) 789-7497
2701 N. 30th Street
Escanaba, MI 49829
**PRODUCT SPECIFICATIONS**

**ELECTRIC WATER PUMP SPECIFICATIONS**

**STATIC PRESSURE RISE VS. VOLUMETRIC FLOW RATE**

**FEATURES**
- Fully Controllable Single Speed
- High Efficiency
- 12 or 24 Volt Models
- Brushless, Sensorless Motor
- Corrosion and Water Resistant
- Long Life
- Compact
- Ease of Integration
- Quiet
- CAN Capable

**PUMP SPECIFICATIONS**
- Power Supply: 12 VDC or 24 VDC
- Controller: Integrated
- Weight: 6.5 lbs.
- Inlet Connection: ø 1.0" hose
- Outlet Connection: ø 1.0" hose
- Target Life: 10,000+ hrs.
- Temperature Range: -40 to 95°C
- Housing Construction: Cast 413 Aluminum

**INTERFACE**
- One Channel of CAN (SAE J1939 Compliant)
- TTL/SCI 38.4Kbps for EMP Service Tool

**FEATURES**
- Diagnostic Capability
- Configurable Through EMPower Connect™ Service Tool
- Fully Protected (Transients/Short Circuit/Reverse Battery)
- Full Variable Control by: CAN SAE J1939
- Behaves as an On/Off Controller in Absence of CAN

**SPECIFICATIONS**
- Rated Voltage: 9 to 18 VDC or 18 to 32 VDC
- Operating Temperature: -40 to 95°C
- Storage Temperature: -40 to 125°C
- Controlled or Single Speed: CAN
- Power & Enable: DTP06-4S-E003
- CAN & RS232: DTM06-6S-E007

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