

# Turntide eCP80 Electric Water Pump 24V



## Features

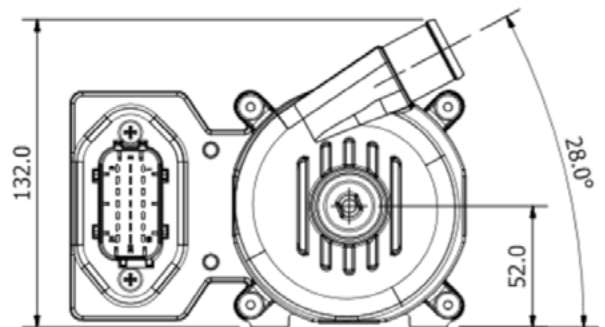
- + Pump family tested against ISO 16750 Environmental test standards
- + Integrated motor controller provides variable speed control
- + CAN or PWM\*\* input
- + Electrical connector / coolant outlet orientation options available
- + Fault reporting
- + Integrated power electronics
- + ECE R10
- + Delay shutdown function

## Electrical Specifications

<b>Rated Voltage:</b>	18-32V
<b>Max Current:</b>	19A
<b>Input DC Power:</b>	450W

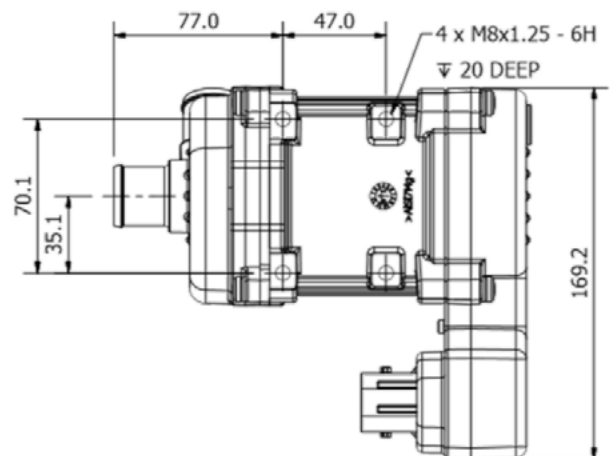
## Interface

<b>Control:</b>	SAE J1939 or CAN J1939
<b>Connector:</b>	AMP MCP LEVYSEAL sealed connector 1534238-1



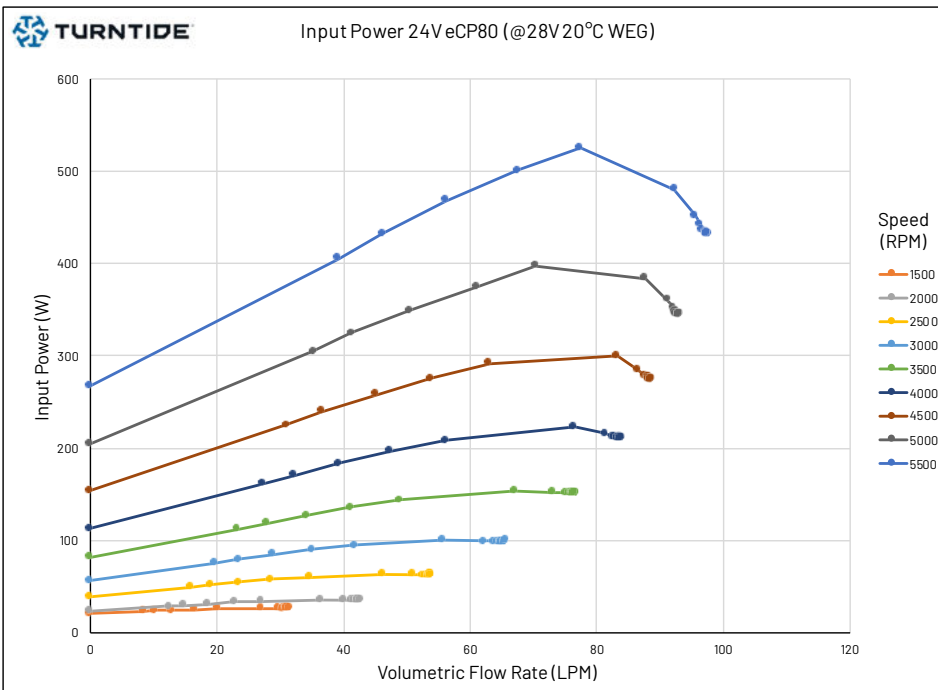
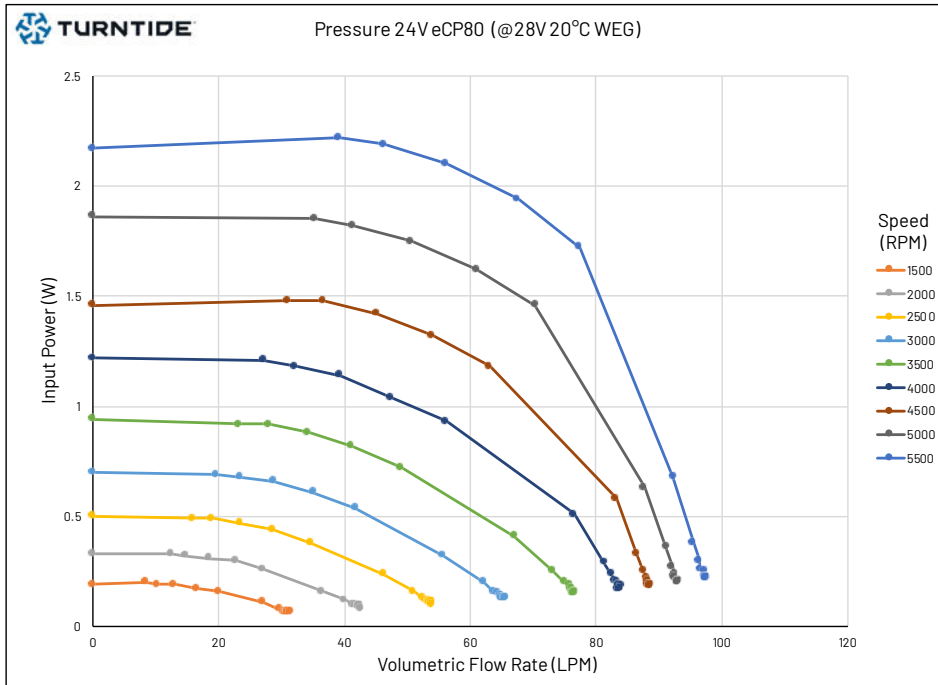
## Specifications

<b>Pump Type:</b>	Sealless Centrifugal Impeller
<b>Best Efficiency Point (BEP):</b>	77.4LPM @ 1.8bar static pressure rise
<b>Min Operating Temp:</b>	-30°C*
<b>Max Operating Temp:</b>	+75°C*
<b>Min Storage Temp:</b>	-40°C*
<b>Max Storage Temp:</b>	+85°C*
<b>Fluid Inlet and Outlet Connection:</b>	1" Hose Barb
<b>Housing Material:</b>	Cast Aluminium LM6
<b>IP Rating:</b>	IP6k9k
<b>Weight:</b>	3.02kg



\*Product family tested to ISO16750-4 for operating and storage temps

\*\* For limited functionality



For further information please contact our team of experts at [electrificationsales@turntide.com](mailto:electrificationsales@turntide.com)

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