

The WP150 is a high performance, long life, severe duty electric water pump used in cooling systems in extreme environments. It can be used in off road applications, power generation, and large vehicle applications including fuel cell, diesel, electric, and other alternative fuel applications.



## APPLICATIONS

Fuel Cell	EGR
Traction Motor	CAC
Hybrid Battery Pack	Electronics
Hydraulic	HVAC

## FEATURES

- 450-850 VDC
- Full variable speed control
- Long-life brushless DC motor
- Sealed and fully submersible
- High efficiency, compact, and quiet

## PUMP SPECS

<b>Flow &amp; Pressure</b>	75 GPM @ 22 psi
<b>Pump Speed Range</b>	500 - 4350 RPM
<b>Overall Weight</b>	16lbs (7.25 kg)
<b>Operating Temperatures</b>	-40° to 203° F (95° C)
<b>Storage Temperatures</b>	-40° to 257° F (125° C)
<b>Sealing Rating</b>	IP6K9K
<b>Hose Connections</b>	2 in

## CONTROLLER SPECS

<b>Control Input</b>	SAE J1939-11 Autobaud CAN
<b>LV Range</b>	9 - 32 VDC
<b>HV Range</b>	450 - 850 VDC
<b>LV Connection</b>	TE 5ATM 12 Pin w/ bonding wire
<b>HV Connection</b>	TE HV280A w/HVIL
<b>LV Current</b>	200 mA @ 24 V 203° F
<b>HV Current</b>	5 AMP Maximum

**CONTACT US ABOUT YOUR HIGH VOLTAGE APPLICATIONS**