

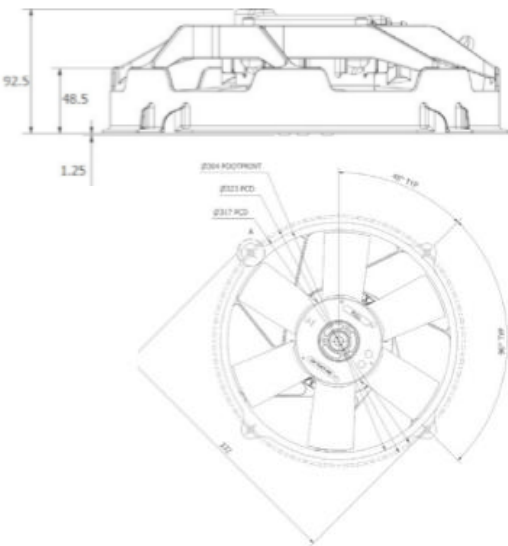
DATASHEET

Lightweight e-Fan (48V, 11")



Features

- Long life, brushless, sensor-less motor
- Environmentally sealed (IP67)
- Fully reversible
- Advanced integrated motor controller
- Best in class performance
- Thermal overload protection
- Voltage transient protection
- CAN controllable and diagnostics



Specifications

Characteristics			
Operational Voltage Range	36V to 52V	Weight	2.2 kg
Operational Temperature Range	-30°C to +75°C	Storage Temperature Range	-40°C to +85°C
Best Efficiency Point	2102.5 m³/h @ 5500RPM	Max Input Power	approximately 800W

Connector Pin-Out

Connector Information – 12052200<sup>(1)(2)</sup>  
Male 7 way Delphi 150/480 Sealed Connector

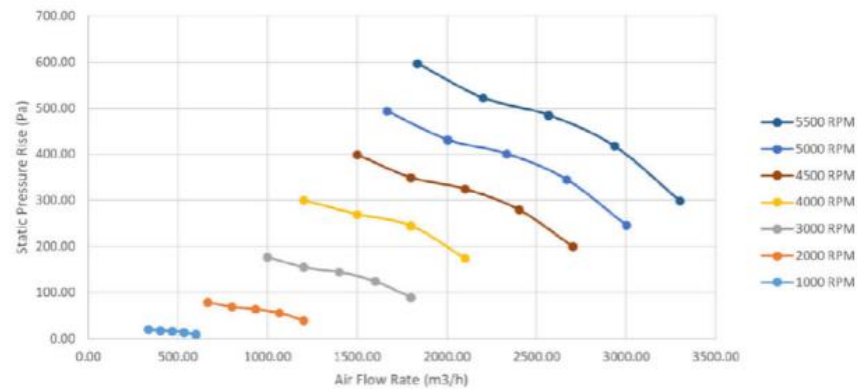
Pin	Description
A	CAN LO
B	CAN HI
C	Enable (Ignition)
D	PWM Input
E	Battery (Positive)
F	Address In
G	Ground (Return)

(1). Represent the connector on the fan  
(2). Mating harness part number – 12059472.  
Pin description same as above

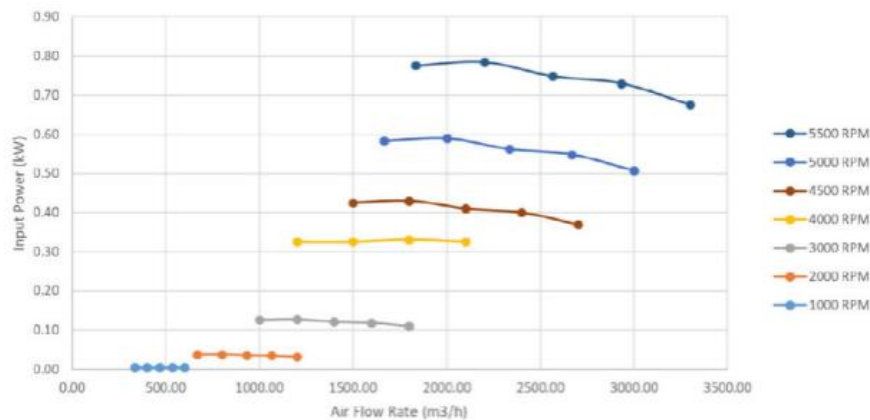
Applications		
Applications	<ul style="list-style-type: none"><li>• Main engine cooling</li><li>• Secondary cooling</li><li>• Transmission cooling</li><li>• ERG cooling</li></ul>	<ul style="list-style-type: none"><li>• Oil cooling</li><li>• Hydraulic cooling</li><li>• HVAC cooling</li><li>• Electronic cooling</li><li>• CAC/Intercooler cooling</li></ul>

Details are correct at time of publishing

## 280mm Lightweight Pull Fan Static Pressure Rise



## 280mm Lightweight Pull Fan Input Power



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

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