



Nominal Voltage	= 48 vdc
Operating Voltage Range	= 36 – 60vdc
Nominal Running Current	= 0.160 amps
Locked Rotor Current	= 0.7 amps
Running Power	= 7.5 watts
Average Speed	= 4900
Bearings	= Ball
Air Flow	= 50 CFM
Acoustic	= 55.4 dBA

Venturi: Single Piece Die-Cast Zinc Alloy, Black  
Propeller: Plastic, Black, UL 94V-0

This fan is designed for continuous duty life of 52,000 hours at 70°C.

12"±1"(304.8±25.4mm) 22AWG UL1061 Leadwires  
 Red = Power(+)  
 Black = Return(-)  
 Blue/White = Tach output  
 Yellow = PWM control

Brushless DC Motor  
Automatic Restart Capability  
Electronic Locked Rotor Protection  
Polarity Protected  
Operating Temperature:  
Storage Temperature:  
Environmental Protection:

Output: Open Collector  
Ic: 20 mA max.  
Vcc: 60Vdc max.  
Pulses per Revolution: 1  
Isolated: No

PWM: 200 ~ 2 KHz, Open Collector  
 <10% Duty: Off  
 10%~95% Duty: Linear Ramp  
 >95% Duty or Open Lead Wire: Full Speed

UL, CUL, CE

PQ Curve:

