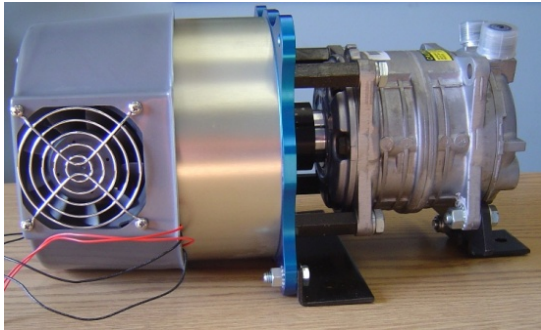




# AV-1502

## DC Compressor Drives Battery Air Conditioning

**Low Voltage, High Efficiency Air Conditioning Compressor**  
 Low voltage, brushless motor operates directly from a battery pack or main batteries.



DC electric motor, direct drive with TM-08 compressor & CMG-0.67-13 sealed motor

### Applications

- Trucking •Utility Vehicles
- Rail •Defense/Military •Marine

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Available in 12V-24V DC and  
 7,500 BTU @ 12V-  
 14,000 BTU @ 24V

## Dimensions and Specifications

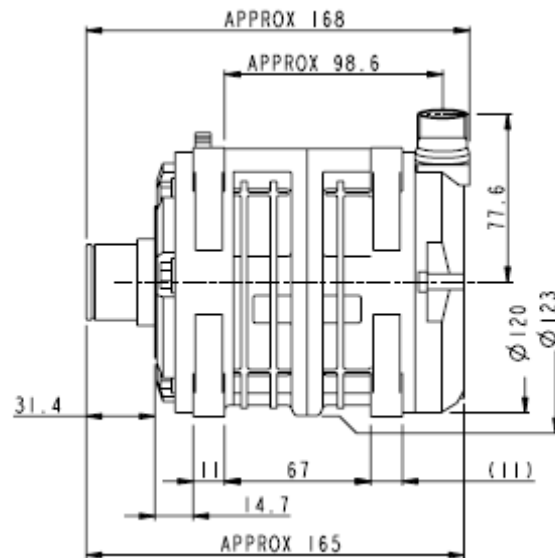
14”L x 8”W x 7 3/4”H

25 Lbs

Amp Draw @ 12 & 24VDC = 40-60 amps

(Note: approximate figures - may vary depending on application)

Model	TM-08HD
Type	Swash Plate Type
Number of Cylinders	6
Bore	36 mm (1.42 in)
Stroke	13.4 mm (0.53 in)
Displacement	82 cm <sup>3</sup>
Permissible Speed	700-6000 RPM
Refrigerant	R-134a
Lubricant	Oil – ICE No. 2560101 (1 L PAG)
Oil Change	150 <sup>+20</sup> cm <sup>3</sup>
Mass	4.1 kg (9.1 lbs)



Whether you're an OEM or installation shop seeking efficient, battery-powered accessory drives, we have the expertise to deliver the best solution at a competitive price.

For more information, please email: [info@avcsllc.net](mailto:info@avcsllc.net)