



AV-1510

DC Compressor Drive Battery Air Conditioning

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



Electric motor drive with TM-13 compressor & CMG-1-06-36 motor

Applications

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

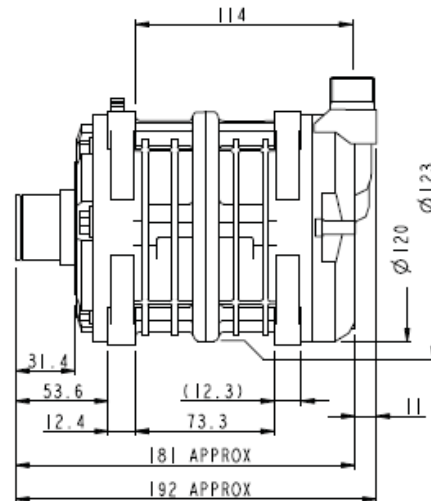
Available in 12V-24V DC and
15,000-24,000 BTU

Dimensions and Specifications

19”L x 9”W x 9”H
30 Lbs

Amp Draw @ 12 & 24VDC = 70-90 amps
 (Note: approximate figures - may vary depending on application)

| | |
|---------------------|------------------------------------|
| Model | TM-13Ha |
| Type | Swash Plate Type |
| Number of Cylinders | 6 |
| Bore | 36 mm (1.42 in) |
| Stroke | 21.4 mm (0.84 in) |
| Displacement | 131 cm ³ |
| Permissible Speed | 700-6000 RPM |
| Refrigerant | R-134a |
| Lubricant | Oil – ICE No. 2560101 (1 L PAG) |
| Oil Change | 150 ⁺²⁰ cm ³ |
| Mass | 4.4 kg (9.7 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