

Curtis 1236SE-5621 HPEVS AC-20 Brushless AC Motor Kit - 48 Volt



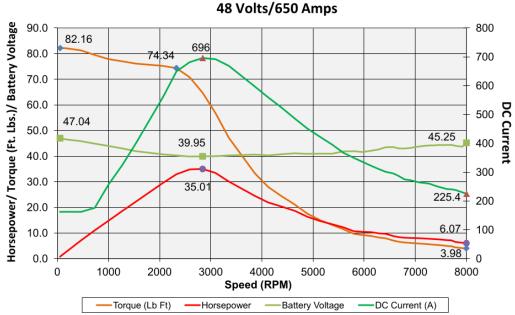
Overview

The AC20 is an AC induction motor that operates at 40-60V. It can draw up to 650A producing a peak of 35 HP (26 kW) and 82 ft-lbs (111 Nm) of torque out to 5100 RPM. This kit works very well in a small sized vehicles, Karts and Motorcycles. Features regenerative braking and idle function as well. At a modest 48 volt controller voltage it makes a safer low voltage system that will give you lots of reliable EV miles.

Quick Specs	Kit Contents
 Weight: 60 lbs Motor Case Length: 11.35" Motor Shaft Length: 2" Max Voltage Input: 60V Rated Torque: 82 ft lbs Rated Horsepower: 27 HP Max RPM: 10,000 	 HPEVS AC20 Motor Curtis 1236-5621 Controller 35 Pin Connector and Wire Harness Gigavac GV200-QA Contactor 12 Volt HV Relay Curtis 840 Dash Gauge SPST Menu Button SPST Mode Switch

Specifications – Curtis 1238-6501 HPEVS AC-20 Brushless AC Motor Kit - 48 Volt

- Motor Face: C-Face
- Motor Diameter: 6.9 Inches
- Motor Case Length: 12.8 Inches
- Motor Shaft Length: 2.0 Inches
- Motor Shaft to End Length: 14.8 Inches
- Motor Type: AC Induction Brushless
- Weight: 60 lbs
- Max Voltage Input: 60V
- Terminal Stud Size: 3/8 Inch
- Integrated Sensors: Encoder and Temperature
- Rated Torque: 82 Lb Ft
- Rated Power: 35 HP
- Max RPM: 10,000
- **RPM Sensor:** Yes
- Drive End Shaft: 1-1/8 Inch with 1/4 Inch Keyway
- Accessory End Shaft: Optional 7/8 Inch with 3/16 keyway
- Max Efficiency: 88%
- Thermal Cooling: Internal Fan
- Max Temperature: 180 Degrees Celsius



HPEVS AC-20 Imperial Peak Graph