



AC1 Conversion Kits

- 24-72 volt 650A
- 5.5kw Induction Motor
- OEM Connectors to fit factory wire harnesses
- Flexible USB and Bluetooth® programming with Android and iPhone Apps
- 35+mph on 48v
- Auto-throttle calibration for smooth operation
- Switch between user customizable profiles with the included FN-KS Box
- Quiet motor operation
- Smooth Acceleration and regen
- Comes with everything you need for a quick and easy install.

Models Available Now:

Controller/Motor Combo:

- EZGO TXT DC to AC Conversion
- Club Car Precedent/Tempo/Onward DC to AC Conversion

Coming Summer 2025:

- Yamaha G19/G22/YDRE DC to AC Conversions



More info can be found at: www.alltraxinc.com



Controller:

- Model: AC1-72650
- Current Ratings: Peak- 650A, Continuous 175A
- Voltage Range: 24-72v DC
- Operating Temp: -20C to 90C (-4F to 194F)
- Communication Types: USB, Bluetooth®, CAN
- Signal Input Voltage: 6v min, 89v max
- PWM Frequency: 20kHz

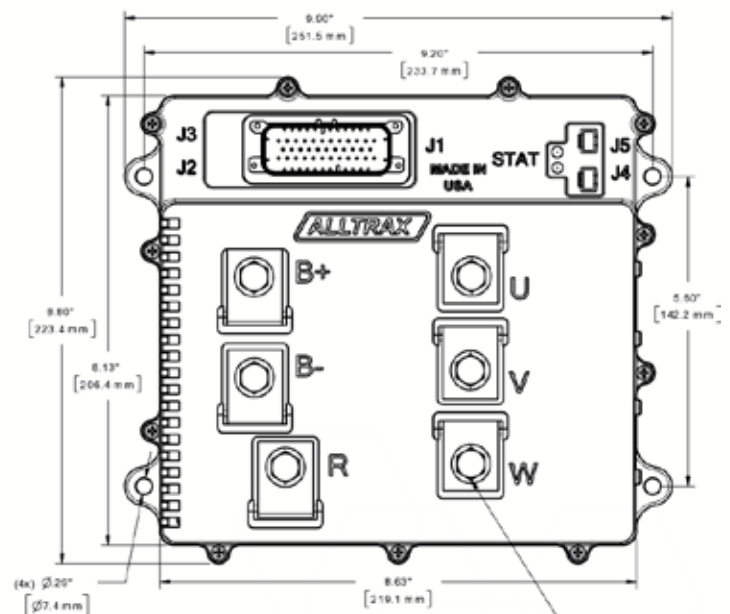
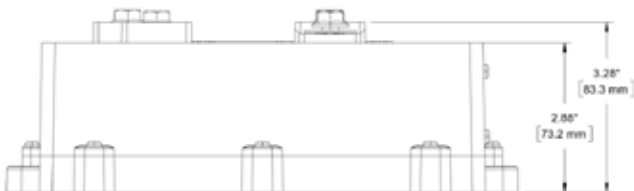


Motor:

- Current Ratings: Peak: 650A, S2-60 min: 175A
- Voltage Range: 17-55V AC
- Power: 21HP @1400RPM, 16HP @ 6000 RPM
- Torque: 110 Ft/lbs @ 1,000 RPM, 20 Ft/lbs @ 6,000 RPM
- RPM (Max): 13,000 RPM, Rotor Balanced for 10,000 RPM
- Encoder: ZF Hall Sensor Encoder



Dimensions



EZ-90 RKV EX 1/4-20" FLANGE HEAD 10-8 SS BOLTS
ALL OTHERS 5/16" HEX HEWAD 18-8 SS FLANGE BOLTS