



# AC1

## Golf Cart AC Induction Motor Controller

- 32bit Microprocessor controlled
- Thermal plastic enclosure ABS
- 24-72 volt models
- 650A for 30 seconds
- OEM Connectors to fit factory wire harnesses
- Programmable via USB from your computer or iPhone/  
Android App (coming soon)
- Integrated heatsink mounts on any suitable surface
- Auto-throttle calibration for smooth operation
- Hi-Reliability built in Fan
- Comes with the FN-KS Function Box
- Quiet operation
- Weather resistant
- Comes with everything you need for a quick  
and easy install.

### Models Available Now:

- RXV Curtis and Danaher
- YDRE2
- EZGO TXT DC to AC Conversion
- Club Car Precedent/Tempo/Onward DC to AC Conversion
- ICON

### Coming Soon:

- Yamaha G19/G22/YDRE DC to AC Conversions
- Evolution
- and more!

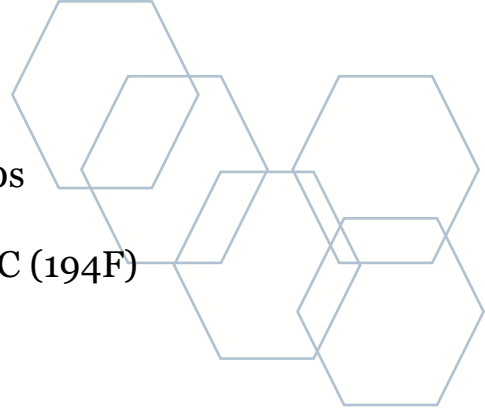


More info can be found at: [www.alltraxinc.com](http://www.alltraxinc.com)



## AC1-72650 Specs:

- Controller Voltage: 24-72v Nominal
- Max Current: 650A RMS for 30s
- Continuous Current: 250A
- Operating Temp: -20C (-4F) to 90C (194F)
- Standby Current: 5mA
- Relay Current: 4A max



## Motor Specs:

- Motor Voltage: 24-72v DC
- Max Current: 30kw for 5s
- Continuous Output (S2): 5.5kw for 60min @48v
- Peak Torque: 110 ft/lb(150nm)@48v
- Continuous HP: 21hp @ 13,000 RPM @ 48v
- Max RPM: 13,000 (Balanced for 10k)
- Shaft Options: 19t(E-Z-GO), 10T(Club Car)

# Dimensions

