



An Engineered Solution

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Waterproof · Corrosion Proof · Vibration Proof
The Leader in Performance and Durability



ELECTRICAL SPECIFICATIONS:

NPX CONTROLLER FOR STOCK SERIES DC MOTORS

Model: NPX4834 / NPX4844
NPX4834EZ / NPX4844EZ
Stock Applications ONLY

- Type:** Stock replacement for Series wound DC motors
- Battery Input Voltage:** 24 – 48VDC Nominal, 60VDC max
- Undervoltage cutback:** 16 VDC
- Overvoltage shutdown:** 55 VDC
- Armature Current Limit, PEAK:** 300A / 400A
- Armature Current, 2 minutes:** 275A / 300A
- Armature Current, 1 hour:** 125A / 135A
- Operating Frequency:** 18kHz
- Control voltage range:**
 - Key (KSI), Throttle, and Reverse inputs:** 24 – 48VDC Nom, 60VDC max
- Standby Current:** < 25mA
- Throttle Input:** ITS (inductive), 0-5K, 5K-0 Ohm 3-wire (+/-10% resistive)
- Throttle Ramp up rates:** 1.5 seconds
- Operating Temperature:** -25°C to 75°C, 95°C shutdown

These controllers are Non-Programmable and intended to be used as stock replacements only. Not to be used in place of our high performance programmable AXE controllers. The NPX4834EZ & NPX4844EZ are set up for ITS throttle and have the 5 pin E-Z-GO connection for a true plug and play controller. The NPX4834 & NPX4844 must be specifically ordered for ITS, 0-5K or 5K-0 3 wire throttle sensors.



Alltrax 300 & 400 Amp
Controllers Fit Under The E-ZGO
Cover With Solenoid Attached!

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