

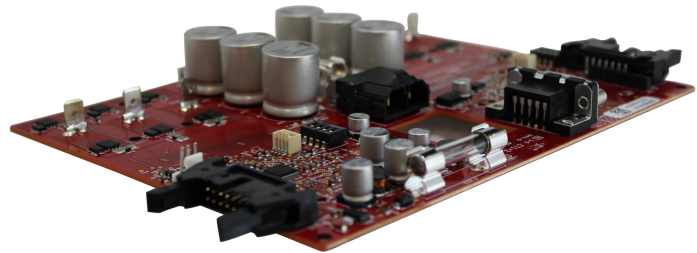
# Eagle 50 – Dual Motor Drive

## Brushless Permanent Magnet Motor Drive



The Eagle 50 is an innovative dual motor drive that provides up to 50 Amps per motor. The Eagle platform is ideal for robotics applications that require precise motion control and positional accuracy, such as AGVs and other robots utilizing a dual motor system.

- Input Voltage:** 9GE 9GF
- Continuous Current:** \$PSVSHU PRWRU
- Peak Current:** 8S WR\$PSVSHU PRWRU
- Motor Speed:** 8S WR USP
- Warranty:** 2QH \HDU 0DBU0R0\



### Motor Options

- ‡6 LQXVRR 5DOWD WLRQ
- ‡'HVLJQRG %UXVKOHVV 3HURDQHLQW 0DJLQW VHGSHHG
- ‡&RPSDVZLWCKH RU SFROWRUV
- ‡+DOO HHIQFRUV
- ‡)XOO TXDGUDWXSBIRHUVFRGHU V

### Operating Modes

- ‡2 SHQ ORRSGV
- ‡8ORVHG XURHSQW
- ‡&ORVHG XURHSQW
- ‡&ORVHG ORRS SRVLWLRQ

### Communication Interfaces

- ‡&\$1BHQ
- ‡ SLQ 0RQHQHFWRU
- ‡2XWSXW IRU HOHFWRURQLF EUDNHV

### Safety Features

- ‡6DIR UTXH RII 672
- ‡6DIHSHHG
- ‡6DIWFRPSOLDQW
- ‡,QWHWQDSDRWHFWLRQ
- ‡([WHUHQDOPRFFRSQHFWRQ

### Environment Ratings

- ‡6WRUDJf& WR f&
- ‡2SHUDWPEQH UDWX&HWR f&
- ‡:LWKVWDQUB0DWLPLHGQVQRQGHQVLQJ

### Dimensions and Weight

- ‡: LGWK PP
- ‡/HQJWKPP
- ‡+HLJKVP
- ‡:HLJKWJ R]> OE@

### Agency Approvals

- ‡, (&
- ‡8/
- ‡8/
- ‡&6\$ & 12

### Programming and Indicators

- ‡3RZHQJLFDWCRU
- ‡6WDQGLFLDWCRU