

Dual PM-0 & DualPM-0 PW

The DualPM-0 Inverter is a controller suitable for twin PM motors applications.

The DualPM-0&HP Inverter has also an integrated chopper for DC pump motor control

Power section

Power supply: 24V 36V 48V

Maximum current:

- DualPM-0: 24V 110+110A(2'), 36-48V 90+90A(2')
- DualPM-0 PW: 24V 160+160A(2'), 36-48V 140+140A(2')
- DualPM-0&HP: 24V 110+110A+270A(2'), 36-48V 90+90A+220A(2')
- DualPM-0&HP PW: 24V 160+160A+270A(2'), 36-48V 140+140A+220A(2')

Ambient temperature range: -40° +40°C

Maximum heatsink temperature: 85°C (starts to reduce current)

Mechanics

Dimensions 150x200x73 mm

Connector: Ampseal 35 poles

Protection: IP65

Available with Al base plate or finned heatsink

I/O

13 Digital inputs (input range - Batt ÷ + Batt)

2 Analog inputs (input range 0 ÷ 12V)

1 Analog input: motor temperature sensor

1 Incremental encoder port

2 Outputs driving to - Batt: proportional EV, current control

8 Outputs driving to - Batt

Other features

Flash memory embedded

Can interface

[Back](#)