

Zapi Products

Inverter ac-1

The AC-1 Inverter is suitable for order pickers, and stacker trucks fitted with asynchronous motors up to 2.5kW

Technical details:

POWER SECTION

Power supply: 24,36,48 volt

Maximum current:

- (24v) 250Arms (2')

- (36v) 250Arms (2')

- (48v) 180Arms (2')

Current booster: 10% I_{max} 10"

Continuous output power: 1500 W

Ambient Temperature range: -40° + 40°C

Maximum heatsink temperature: 78°C (starts to reduce current)

MECHANICS

Dimensions: 150x210x58 mm

Connector: Molex Minifit

Protection: IP54

Available with finned heatsink

I/O

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

3 Analog inputs (input range 0 ÷ 12 V)

1 Incremental encoder port

4 Outputs driving to - BATT:

. LC driver 1,5 A continuous

. EB driver 1,5 A continuous

. PC driver 1,5 A continuous

. EV driver 1,5 A continuous

1 Outputs driving to + BATT

OTHER FEATURES

16 bits microcontrollers

Flash memory

Can interface

Serial link

