

Zapi Products

Inverter ac-2

The AC-2 Inverter is suitable for reach and counterbalanced trucks with single or twin drive motors, high level order pickers and tow tractors fitted with asynchronous motors up to 7kW.

Technical details:

POWER SECTION

Power supply: 24,36,48,72,80 volt

Maximum current:

- (24v) 450Arms (2')
- (36v) 350Arms (2')
- (48v) 350Arms (2')
- (72v) 275Arms (2')
- (80v) 275Arms (2')

Continuous output power:

- (24V) 3500 W
- (48V) 5000 W
- (80V) 6000 W

Ambient Temperature range: -40° + 40°C

Maximum heatsink temperature: 75°C (starts to reduce current)

MECHANICS

Dimensions: 200x230x111 mm

Connector: Molex Minifit

Protection: IP54

Available with 20 mm Al base plate or with finned heatsink

I/O

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

3 Analog inputs (input range 0 ÷ 12 V)

1 Incremental encoder port

2 Outputs driving to - BATT:

- . LC driver 1,5 A continuous
- . EB driver 1,5 A continuous

OTHER FEATURES

16 bits microcontrollers

Flash memory

Can interface

Serial link

