

AC-2 flash Inverter



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 9kW.

Technical details

Power section

Power supply: 24V 36V 48V 72V 80V 96V

Maximum current:

- (24,36V) 500 Arms (2')
- (36V, 48V) 550 Arms (2')
- (72V, 80V) 500 Arms (2')
- (96V) 350Arms (2')

Continuous output power:

- (24V) 5000W - (48V) 6500W
- (80V) 9000W

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 20mm Al base plate or
with fitted heatsink

I/O

8 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:

Other features

Flash memory embedded

Can interface

Serial link

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