

ACE-5 Inverter



The ACE-5 Inverter is suitable for large tow tractors and counterbalanced trucks fitted with asynchronous motors up to 30kW

Technical details

Power supply: 48V 72V 80V 96V 120V

Maximum current:

- (48V) 1000 Arms (3')
- (72V) 1000 Arms (3') - (80V) 1000 Arms (3')
- (96V) 800 Arms (3') - (120V) 750 Arms (3')

Continuous output power:

(48V) 18000W - (80V) 30000W

Ambient Temperature range: -40° +40° C

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

Mechanics

Dimensions: 370x300x144 mm

Connector: Ampseal

Protection: IP65

Available with 20mm Al base plate or 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

Can interface

Serial link

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