

AC-3 flash Inverter



The AC-3 Inverter is suitable for tow tractors and counterbalanced trucks fitted with asynchronous motors up to 20kW.

Technical details

Power section

Power supply: 36V 48V 72V 80V 96V 120V

Maximum current:

(36V) 600 Arms (3') - (48V) 600 Arms (3')

(72V) 600 Arms (3') - (80V) 600 Arms (3')

(96V) 450 Arms (3') - (120V) 450 Arms (3')

Continuous output power:

(48V) 10000W - (80V) 20000W

Ambient Temperature range: -40° +40°C

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

Mechanics

Dimensions: 250x300x111 mm

Connector: Molex Minifit / Amp Saab /
Ampseal

Protection: IP54 / IP65

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

Can interface

Serial link

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