

## Advance notice

# BAMOCAR- D

## Battery-Motor-Controller with servo features for EC-AC-DC Motors up to 70kW

### Protection Rating IP65 (IEC60529)

Battery voltage up to 360V

Motor current up to 3x400Aeff

Fluid cooling

German design and production.



- \* Processor unit TMS 320xx, software NDrive
- \* Feedback inputs for resolver, encoders (TTL, 1Vss), rotorsensor or sensorless
- \* Encoder emulation output
- \* CAN-BUS and RS232 interfaces
- \* 3 analog inputs, differential inputs (Command, Sensors a.o.)
- \* 4 digital programmable inputs ( limit switch logic )
- \* Enable input (brake logic)
- \* Safety input
- \* 4 digital outputs , programmable, 24V
- \* Display for status and fault (7-Segment)

Intrinsically safe output stage with hardware turn off.

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## Our Program:

for DC-Motors

Thyristor-Controller 1Q and 4Q

720 W up to 800 kW

Series Classic



for EC-AC-DC -Motors

Digital-Servo-Controller

1kW up to 33kW

Series DS



for EC-AC-DC -Motors

Digital Battery-Motor-Controller

up to 120V battery voltage

200W up to 20 kW

Series BAMOBIL-D



For more devices and details  
www.unitek-online.de