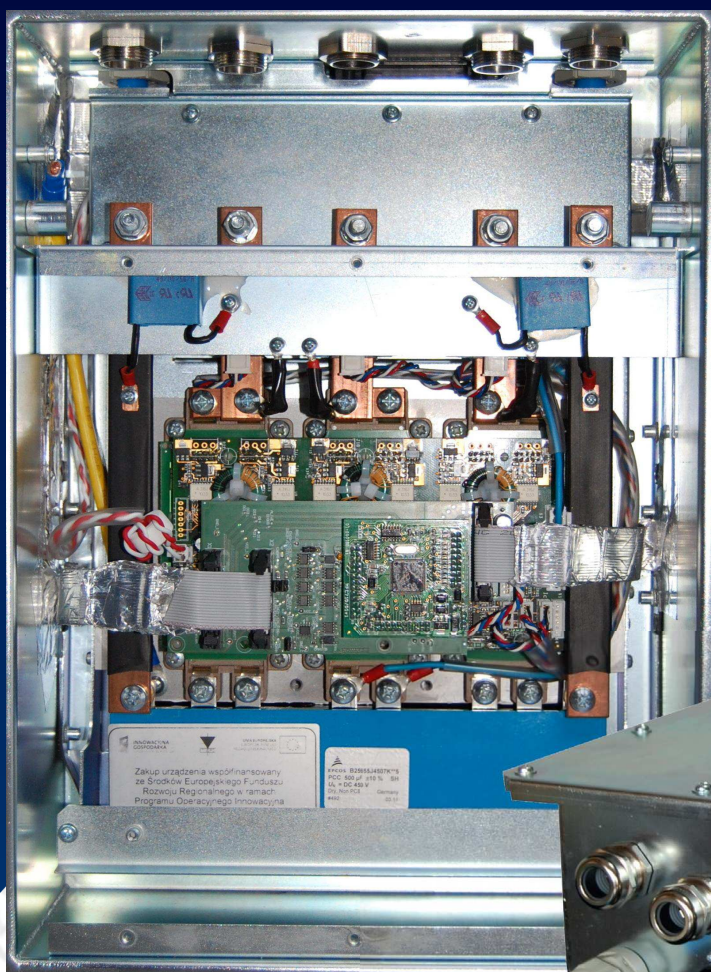




ELECTRIC VEHICLE INVERTER



Nominal power: 60 kW
Nominal voltage: 300..400V DC
Switching frequency: 5kHz..10kHz
Modulation: SVPWM
Torque control: CANopen
Speed control: CANopen
Operation mode:

- FOC control for SPMSM and IPMSM motors
(speed and torque control)
- U/f (linear, exponential)

Protections: overcurrent, short-circuit, thermal, CANopen
communication control

Dimensions (W x H x D): 345x460x130 mm

Weight: 17 kg



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