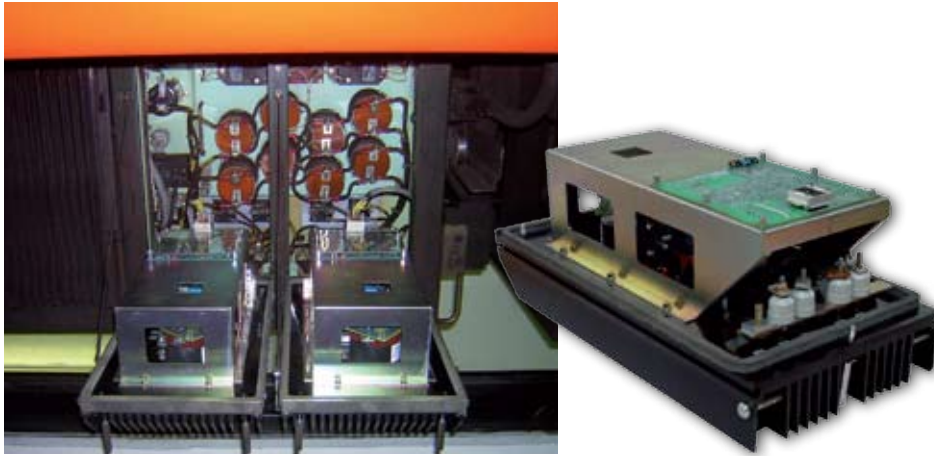


10kW inverter for auxiliary static converters



This equipment is the power module of auxiliary converters on board tramways and underground railways ($750V_{DC}/110V_{DC}$).

MAIN ADVANTAGES

- Natural convection cooling
- Under frame assembling
- Compliance with former tramway or underground railway generations
- Defects monitoring (currents, temperatures)
- Memorization of defects

SPECIFICATIONS

MECHANICAL

Dimensions H=516mm; W=285mm; D=214mm

ELECTRICAL

Power 10kW
 Input voltage $550V_{DC} \leq U_E < 900V_{DC}$
 Efficiency 95%

PROTECTION

Electrical Against over voltages and over currents
 Environmental IP53
 Compliance with railway standards
 Thermal Protected power bridge

TECHNOLOGICAL

IGBT modules

Data are given by way of illustration and are liable to be modified without notice