

CRISTEC automatic IT isolation transformer - 3600 W

Réf : **IT3600A**

CRISTEC isolation transformers avoid electrolysis in salted water. Available in automatic or manual version.

Classic delivery

Public price TTC
808.14 €

CARACTERISTICS

CRISTEC AUTOMATIC IT ISOLATION TRANSFORMER - 3600 W

Réf. **IT3600A**

Dangerous material : non
Weight : 24,00 kg.
Catalog page : 281

- Dimensions (LxDxH) : 400 x 300 x 200 mm
- Frequency : 50/60 Hz
- Length : 400 mm
- Model : Automatic switching
- Weight : 24 kg
- Power : 3600 W
- Height : 300 mm

SPECIFICATION

CRISTEC isolation transformers avoid electrolysis in salted water. Slow galvanic corrosion not only occurs in metal and aluminium hulls. It can occur in any metallic part being in contact with water : anodes, shafts, etc. This is why the isolation transformer housing has been **marinized** to protect all internal components. This feature allows isolation transformers to extend their life.

CRISTEC isolation transformer eliminates any electrical continuity between the boat AC on-board network and the shore-side supply.

- Automatic and manual versions available
- Frequency : 50/60Hz
- Rated current : 32A (115VAC) – 16A (230VAC)
- Softstart : automatic
- Efficiency : > 93%
- Operating temperature : from -20 to + 40°C
- Thermal protection integrated
- Cooling : temperature controlled forced ventilation (2 speeds)
- Transformer type : toroidal

- Internal fuse : no
- Enclosure material : aluminium
- Protection category : IP21
- Standards : IEC 60076

APPLICATIONS :

CRISTEC isolation transformers adapt to different markets and applications:

- **Professional marine**: naval, service boat, fishing boat, passenger boat, tug, barge, barge, lighthouse and beacon.
- **Recreational marine**: yachting, sailing boat, motor boat, electric boat, catamaran, speedboat, etc.