

IVET 2.5



Product code: 85000250

A safe connection between vessel and shore installation is an essential part of your electrical system. A galvanic electrical isolation between shore power and the on board power prevents any electrical corrosion of metal parts while keeping you earthed.

IVET Heavy-duty Series

High-output E-core isolation transformer without casing, for self installation. The product is multi tap, meaning you can handle 120/230/240 V going in and out.

Mastervolt recommends to install the IVET heavy-duty isolation transformer with Soft Start. Soft Start suppresses the inrush current from the transformer and prevents the power fuse from blowing.

- High-quality isolation transformers without casing for self installation.
- Optional Soft Start, in synthetic casing.
- Capacities of 2.5 kW to 22 kW.

Specifications

General specifications

Output voltage ($\pm 5\%$)	120/220/240 V
Output frequency range	45-65 Hz
Input voltage range	(adjustable) 110/220/240 V
Input frequency range	45-65 Hz
Efficiency	< 93 %
Power	2500 W
Dimensions, h x w x d	330 x 200 x 160 mm 13.0 x 7.9 x 6.3 inch
Weight	22 kg 48.5 lb

Technical specifications

Technology	E-core
No-load power consumption	< 45 W
Temperature range (ambient temp.)	0 °C to 40 °C, derating power > 40 °C 32 to 104 °F
Cooling	natural cooling
Relative humidity	max. 95%
Protection degree	IP00
Soft start	optional