



Isolation Transformer



Ignition Protected

ABYC compliant, safe for gasoline-powered vessels



Galvanic Corrosion Protection

Protects the boat by isolating AC shore power from the boat's AC power system



Charles IsoG2 Replacement

Designed as a direct drop-in and improved replacement

ASEA's Isolation Transformer is a drop-in replacement for Charles IsoG2 designed to protect vessel under-fittings from galvanic corrosion and to shield on-board electronics from reverse polarity and shore power fluctuations. It also ensures safety by preventing the boat from sending unintended electric currents into the surrounding water. It is commonly installed on cruisers, sailboats and some sport fish boats.

FEATURES

- Ensures clean and stable AC power for on-board electronics
- Reduces galvanic corrosion
- Ignition protected, safe for gasoline-powered vessels
- Maintains a safer marine environment
- Protection against reverse polarity
- Meets latest NEC 555.35 marina code that ensures GFPE limits are not exceeded

CERTIFICATIONS

- ABYC E-11.7.1 Complaint
- ABYC C-1500 (for ignition protection)
- UL 1500 (for ignition protection)
- UL 1561

POWER RANGE



COMMONLY INSTALLED ON



SAILBOATS (10 to 14 meters)



CRUISERS (10 to 16 meters)



YACHTS (17 to 23 meters)



SUPERYACHTS (24 to 45 meters)



MEGAYACHTS (46-65 meters)



GIGAYACHTS (66 to 90 meters)

Isolation Transformer (3.6, 12 kVA)

Model	3.6 kVA	12 kVA (launching soon)
Input Voltage	120 VAC	120/240 VAC
Input Current	30 A	50 A
Output Voltage	120 VAC	120/240 VAC
Output Current	30 A	50 A
Output Frequency	60 Hz	50/60 Hz
Weight	55 lb	240 lb
Height	21.6 cm / 8.5 in	30.5 cm / 12.0 in
Width	21.6 cm / 8.5 in	33.0 cm / 13.0 in
Width (with flange)	27.4 cm / 10.8 in	38.1 cm / 15.0 in
Depth	26.7 cm / 10.5 in	40.6 cm / 16.0 in