



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 completely isolate vessels electrical systems from the shore power, reducing corrosion, and improving the performance of the on-board equipment. It also maintains safer marine environment by preventing the boat from sending electrical leakage currents into the surrounding water and reducing galvanic corrosion. It is commonly installed on cruisers, sailboats and some sport fish boats.

FEATURES

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

CERTIFICATIONS

- ABYC E-11 Compliant
- 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	240 VAC
Input Current	30 A	50 A
Output Voltage	120 VAC	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