



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 designed to completely isolate a vessel's electrical system from shore power, reducing corrosion and improving the performance of on-board equipment. It is installed in-line between the shore power inlet and the boat's AC panel. The Isolation Transformer serves as a protective layer blocking stray currents from transferring between the shore and your vessel and preventing dockside ELCI tripping. It is commonly installed on center consoles and other gas-powered 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 (up to 60 ft)



CENTER CONSOLES (20 to 67 ft)



CRUISERS (30 to 60 ft)



SPORTFISHERS (40 to 100 ft)



YACHTS (50 to 70 ft)



SUPERYACHTS (70 to 200 ft)

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	57.8 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