

# Pro Save W<sup>32A, 64A & 110A</sup> Galvanic Isolator/Zinc Saver

**Waterproof, Light weight, low footprint, Ignition protected  
IP55 Induction fan cooled, 2 x warning LEDs**

The new Pro Save W offers all the same great protection as the other Euro models but in a new waterproof plastic package with stainless steel hardware an very low footprint, made possible by a new induction fan cooling system which only operates when the unit is in a major fault condition, this ensures that in full fault condition the product does not exceed 90 deg C, during tests the product 24 hr fault temperature was sustained well below. The new range also offers two LED warning lights. The two warning lights indicate the following:

1) To indicate if there is a break through fault, ie the earth voltage has exceed the ability of the device to protect the boats system ( very rare this would ever be the case)

Unit rated to sustain full fault + 20% current for 24 hrs at 50 deg C & not exceed 90 deg C

2) Total failure due to massive short circuit way beyond the products ability to protect, and the product has failed and the boat and personnel are in danger. If a boat and shore power systems have normal conventional safety devices ( Fuses-trips etc ) installed its simply not really possible to destroy this product under any fault condition without some other underlying event or an incorrectly rated product on the circuit. The over engineered aspect of this product cannot be overstated.

Safety first:

**This product complies fully to European standard EN ISO 13297, but should not be used on any boat where a UL certificate or ABYC standard is required see below product for UL / ABYC fail safe standard .**

**EN ISO 13297**  
Small Craft Directive



110 amp

32-64 amp

110 x 155 mm ( footprint )  
120 mm high 1.0 kg

170 x 155 mm ( footprint )  
120 mm high 1.8 kg

Waterproof Zinc Saver off fault plus 20%  
32A at full fault current (41 amps )after 24 hrs temp = 65 deg C  
64A at full fault current (85 amps) after 24 hrs temp = 78 deg C  
110A at full fault current(152 amps) after 24 hrs temp = 75 deg C

## Waterproof Galvanic Isolators / Zinc Savers

Amps	Size mm	Weight kg	Connector	Part no
32	150 x 120 x H 118	1.0	6 mm	ZSW32
64	150 x 120 x H 118	1.0	6 mm	ZSW64
110	155 x 170 x H 118	1.8	8 mm	ZSW110