ProMariner®

Fail Safe CERTIFIED
UL us 205007 LISTED

ProSafe FS Series
FailSafe Technology with Peace Of Mind Dependability

The ProSafe FS Series of FailSafe 30 and 60 Amp Galvanic Isolators will interrupt galvanic current flow with other boats at a marina when installed on a boat which is connected to AC Shore Power. This technology maintains AC safety ground and solves the most common forms of corrosion and premature zinc loss within a boats bonding system. The ProSafe FS Series is UL Certified to meet the parameters of the ABYC A-28 recommendation with a July '08 release date.

ProSafe FS installs easily and does not require a dedicated monitor to verify the operational status of the galvanic isolator as required by non FailSafe Certified galvanic isolators. Both the ProSafe 30 and 60 Amp models are built on robust Flat Pack Semiconductor platforms, ensuring that in the event of a failure, the failure is safe by not compromising the ground continuity on-board when connected to AC Shore Power.

For 30 Amp Shore Cord Applications

▶ ABYC A-28 July '08 Compliant and Fail Safe Certified
Certified by Underwriters Laboratories (UL). Insures shore power safety ground wire is maintained through the isolator.

▶ Flat Pack High Power Semiconductors
Robust high power diodes allow the FS Series to meet the new FailSafe criteria for conducting inrush currents of 3,000 and 5,000 amps (FS 30 and FS 60 respectively) for the required duration period.

▶ Innovative Design
The FS 60 will cool itself in the event it must conduct current insuring cooler operation in this mode.

▶ Ignition Protected
Meets ISO 8846 and either model can be mounted within an engine compartment.

▶ Gold Plated Terminations

Patent Pending

For 1 50 Amp/2 30 Amp Shore Cord Applications

Specifications

model	part no.	shore cord inlet compatibility	ratings VAC / AMPS / Hz	max temp.	size L x W x H	weight
ProSafeFS30	22043	Single 15, 16, 20 or 30	120/240 VAC / 41A / 50 or 60 Hz	50° C	6.75"x 7" x 2.5"	3 lbs
ProSafeFS60	22074	Single 50 or Dual 15's, 16's, 20's or 30's	120/240 VAC / 82A / 50 or 60 Hz	50° C	7.25"x 6.5" x 3.75"	3.7 lbs

Specifications subject to change without notice

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