

PELANGI

CHARGER

PA1

Wall or Pole Mounting self-contained mains battery back-up system for Aids to Navigation equipment.



PA1, 316L Stainless Steel versions, with 6 amp charger, and 12Ah Battery



PA1 examples (with 115Ah and 24Ah Batteries) both including external automatic photocell control.



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Designed by Pelangi to provide a compact standby D.C. power source to operate Aids to Navigation in the event of mains failure.

- Vented cubicle can be supplied ABS Plastic or Stainless Steel options to suit customers requirements. IP65\66 protection.
- Float Charger can be provided with Mains, Float, and Boost LED indicators for easy site monitoring of system status.
- Options for various batteries in standard size to suit load. Sizes available include
4ah - Yuasa 12 volt (90L x 70w x 106H)
12ah - Yuasa 12 volt (151 x 65 x 98H)
24ah - Yuasa 12 volt (175 x 166 x 125H)
38ah - Yuasa 12 volt (197 x 165 x 170H)
65ah - Yuasa 12 volt (350 x 166 x 174H)
115ah- Delphi 12 volt (330 x 170 x 250H)
- Option for mounting central photo switch on cubicle to control a series of navigation columns from one supply.
- Option for mounting twin EASY flashers in cubicle for easy LED monitoring of lamp status if Bi-filament lamps employed without the need to climb column.
- Fused mains terminal supplied as standard with fused outputs optional.
- Option for larger chargers to achieve faster recharge after power failure to 75% capacity in 24 hours and drive load. 18 & 30 amp chargers available in same enclosure.
- Standard cubicle will accommodate all of the above variations.