

ADF-36P AC FLASHER

Automatic Power offers the ADF-36P as an AC flasher to power 12-Volt Marine Signal Lamps. This compact unit fits in the base of the FA-249, FA-250, or FA-240 marine lanterns. It transforms and rectifies a 120VAC or 240 VAC input into a flashed 12VDC output.

VERSATILITY

Motorized lampchanger control.

Flash rhythm is set by a replaceable PROM.

Photocell Daylight Control.

Specifications

Input Voltage: 120VAC or 240VAC.

Output Voltage: Regulated 12 Volt output.

Lamp Control: Operates 12 Volt marine signal incandescent or halogen lamps and motorized lampchanger Model APL-1297, APL-1297A and FU-1297.

Output Current: 3 Amps maximum with no more than 24 watts average power consumed by the load.

Grounded in accordance with NEC Standards.

Daylight Control: Resistance set at: 1700 ohms - switch on; 1200 ohms - switch off. Adjustable.

Flash Rhythms: Single flash rhythm set by a PROM .

Timing Error: One percent.

Serviceability: Large screw type terminals to accept 3/8 inch lugs. Nickel alloy plated brass terminals to handle high currents. Terminals for AC input, ground, photocell, synchronization, and motorized lampchanger.

Environmental: Operating temperature -40 C to 85 C. Relative Humidity 0-100 percent. High Temperature Salt Fog. All PC board double coated with humiseal and terminals sealed with O-rings.



Synchronization: Terminal provided to allow flashing of multiple lamps in unison via hardwire or Uniflash-II wireless synchronization system. Sync output backward compatible with Automatic Power Inc. products produced since 1982.

Heirs to the original 1928 patent for lampchangers and the pioneer in the electrification of aids to navigation, Automatic Power manufactures flashers and lampchangers to the quality and reliability standards demanded by the marine environment. Staff design engineers are able to adjust product specifications to specific customer needs.



Factory Mutual Approved in Lanterns rated for NEC Class 1, Division II.

 **Automatic Power Inc**