

Model 4875P1

Programmable Ambulance Warning Light Flasher

OWNERS MANUAL



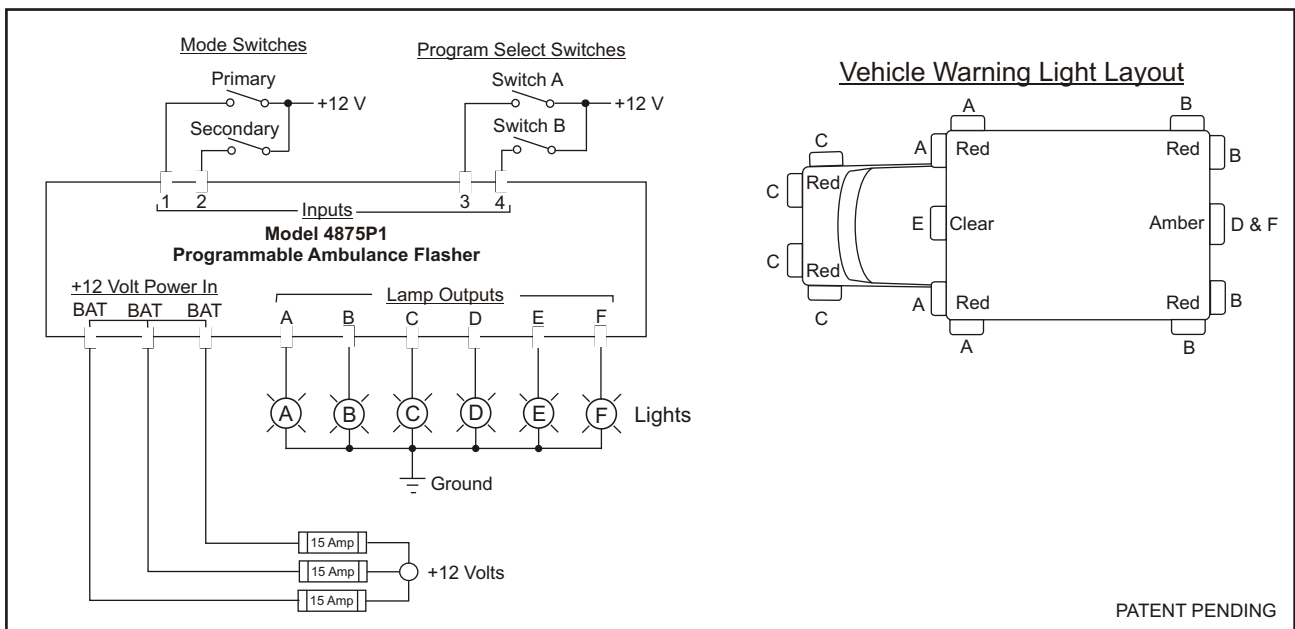
1. Product Description

The model 4875P1 Programmable Warning Light Flasher operates six sets of LED ambulance warning lights and provides four selectable flash programs. The flasher contains two +12 volt activated inputs for selecting Primary or Secondary Mode and two +12 volt actuated inputs to select the flash program.

The six light outputs are rated at 15 amps and provide over current automatic fault shutdown. Wiring terminations utilize standard 0.250 inch faston (blade) terminals.

The programmable flasher is small, occupying only a 4.1 x 1.8 inch "footprint." It also has a very low profile of 0.55 inch (without wires attached).

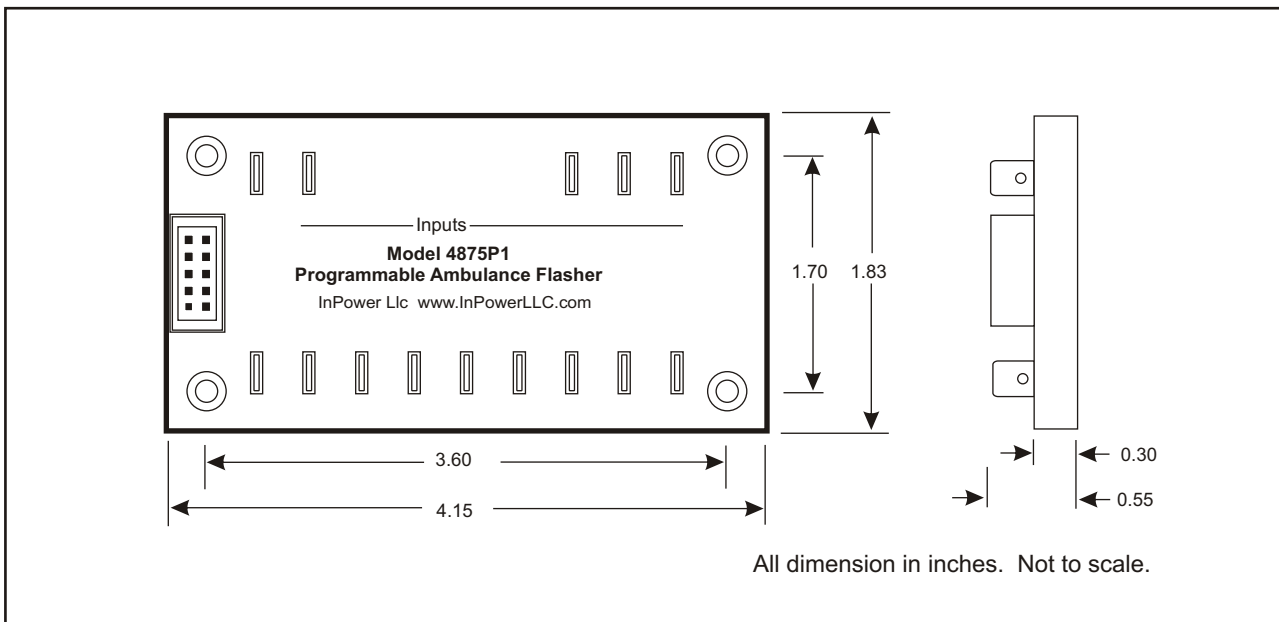
2. System Diagram



3. Specifications

Operating Voltage Range:	+6.0 to +19.0 volts
Current Rating (Per Output):	
Output A:	15 Amps
Output B:	15 Amps
Output C:	15 Amps
Output D:	15 Amps
Output E:	15 Amps
Output F:	15 Amps
Power Input:	Three +12 Volt input terminals labeled "BAT." Supply three fused (15 Amps) power feeds to these three terminals. Note - the three BAT terminals are internally jumpered together.
Flash Rate:	75 per minute, 50% duty cycle.
Protection:	Over current and short circuit automatic shutdown
Control Inputs:	
Connector Type:	0.250 inch faston blade terminal
Input 1:	Primary Mode, +12 volts to actuate
Input 2:	Secondary Mode, +12 volts to actuate
Input 3:	Program selection Switch 1, +12 volts to actuate
Input 4:	Program selection Switch 2, +12 volts to actuate
Weight:	0.17 lbs
Dimensions:	1.83 x 4.15 x 0.55 inches
Power Terminals:	Nine (9) 0.25 inch faston male terminals
Mounting Surface:	For optimal performance a metal mounting surface should be provided.

4. Mechanical Drawing



5. Flash Programs

The 4875P1 flasher contains four flash programs. Each of these programs utilize a Primary Mode and a Secondary Mode of operation. Flasher input #1 selects the Primary Mode when +12 volts is applied. Input #2 selects the Secondary Mode when +12 volts is applied. If both input #1 and input #2 are activated the flasher defaults to the Primary Mode.

