



Basic Power Control Unit

LightGuard Systems®

Part Number: LGS-ECP

Description: Entry Level Power Control Unit Panel And Cabinet

Features/Benefits

- AC to DC Converter
- Dedicated Micro Controller
- 120 VAC Single Phase Input
- Simple Electrical Connections
- Lockable Weatherproof Cabinet
- Internal Branch Circuit Protection
- Easily Mounts to Poles, Pads, or Other Surfaces

Application Notes

The entry level ECP accepts call signal inputs from either manual push buttons or automatic activation devices to initiate Enlighten1™ flashing rate light sequence. Motorists should thereby be visually alerted to the presence of pedestrians entering the crosswalk. The LED module flashing sequence is activated for a preset duration allowing adequate crossing time.

Available with limited internal factory configured options and preset programming.

General Performance Specifications

Parameter	Value
Power consumption	1 Watt (In Standby Mode)
Operating Temp	0°C to +50°C
Input Operating Voltage	120 VAC
Input Current Protection	5A Fast Acting (2 Pole Circuit Breaker)
Output Operating Voltage	13.5 VDC to 15VDC
Output DC Load Max	5 Amps
Enclosure Type	NEMA 6 Fiberglass w/Padlock Latch
Enclosure Color	White (Standard)
Enclosure Size	16" x 14" x 8"

