

## LED EMERGENCY EQUIPMENT (LED Product With External Driver)

The LED Emergency fro Green Apple is a UL Recognizer LED Emergency Equipment that allows the same LED fixture to be used for both normal and emergency operation. In the event of power failure, the LED Emergency Equipment switches ti the emergency mode and operates the exing fixture for 90 minutes. The unit contains a battery, changer, and converter circuit in a single can and is available in different mounting configurations fpr individual fixture requirements.

### FEATURES

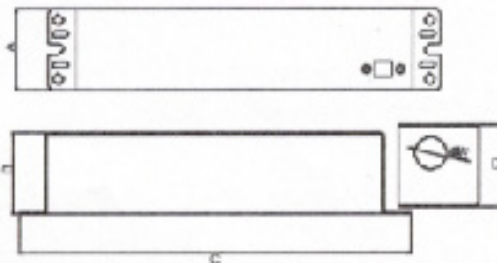
- Dial the code to suitable rated voltage of luminaire.
- Long life high temperature recyclable NI-Cad Battery.
- Includes test switchn and changer indicator accesory kit.
- For use with switched or unswitched fixtures
- Meets or exceeds all National Electrical Code and Life Safety Code Emergency Lighting

### TECHNICAL SPECIFICATIONS (GAI-05-EDXXX-XX(U/G))

Model(U/G)	ED8W-XXU	ED12W-XXU	ED25W-XXU
Input Voltage	100-277VAC, 50-60Hz		
Input Current	55mA (max)	95mA (max)	80mA (max)
Input Power	4.8 Watts (max)	4.8 Watts(max)	6 Watts(max)
Output Voltage	12V-48VDC	12V-48VDC	18V-48VDC
Max. Connected Load	0.5 A	0.75 A	1.04 A
Output Power	8W(max)	12W(max)	25W(max)
Emergency Operation	≥ 90 minutes		
Battery	High Temp Nickel-Cadmium 24 Hour Recharge 7-10 Year Life Expectancy		
UL Conditions of Acceptability	Must be factory wired Battery temperature must not exceed 50°C		
Model(U/G/U)	ED8W-XXG	ED12W-XXG	ED25W-XXG
Input Voltage	120-250VAC, 50-60Hz		
Input Current	55mA(max)	95mA (max)	80mA (max)
Input Power	4.8 Watts (max)	4.8 Watts(max)	6 Watts(max)
Output Voltage	12V-48VDC	12V-48VDC	18V-48VDC
Max. Connected Load	0.5 A	0.75 A	1.04 A
Output Power	8W(max)	12W(max)	25W(max)
Emergency Operation	≥ 90 minutes		
Battery	High Temp Nickel-Cadmium 24 Hour Recharge 7-10 Year Life Expectancy		
UL Conditions of Acceptability	Must be factory wired Battery temperature must not exceed 50°C		

Model	Emergency Power	Switch select	Voltage	Current
ED8W-XXU ED8W-XXG	8W	1	12-16V	0.5A
		2	16-24V	0.33A
		3	24-36V	0.22A
		4	36-48V	0.16A
ED12W-XXU ED12W-XXG	12W	1	12-16V	0.75A
		2	16-24V	0.5A
		3	24-36V	0.33A
		4	36-48V	0.25A
ED25W-XXU ED25W-XXG	25W	1	18-24V	1.040A
		2	24-36V	0.7A
		3	36-42V	0.8A
		4	42-48V	0.52A

### Dimensions



Model	ED8W-XXU ED8W-XXG	ED12W-XXU ED12W-XXG	ED25W-XXU ED25W-XXG
A	55.4mm	55.4mm	69mm
B	55mm	55mm	71mm
C	264.6mm	264.6mm	377mm
D	69mm	55.4mm	69mm
E	22.2mm	22.2mm	22.2mm

### TYPICAL WIRING DIAGRAM

