



The Premium Emergency Kit is an easy to use battery backup kit for emergency lighting applications. The backup driver, LED driver and battery are accommodated inside a low profile J-box. With the J-box, the Emergency Kit is a plug and play unit for LED panels and troffers. The J-box can also be removed when the Emergency Kit is required to install in a retrofitted lay-in fixture or outdoor fixtures like wallpacks and canopy.

## Emergency Backup Battery

### EMERGENCY DRIVER

MODEL	FHS2-UNV-36L	FHS2-UNV-56S	FHSAC-1UNV-40L
Input Voltage	100-277 VAC $\pm$ 10%, 50/60 Hz	100-277 VAC $\pm$ 10%, 50/60 Hz	100-277 VAC $\pm$ 10%, 50/60 Hz
Input Current	0.07A	0.07A	0.45A@120VAC, 0.21A@277VAC
Input Power	<4W	<4W	54W
Output Voltage	11V~36VDC	11-56VDC	11-55VDC
Output Current (Constant)	100mA-700mA	100mA-700mA	250-1400mA
Total Max LED powered	20W	20W	40W
Ambient Temperature	0°C-50°C	0°C-50°C	0°C-50°C
Size	5.34" x 1.69" x 0.93"	9.5" x 1.19" x 1"	9.5" x 2.4" x 1.34"

### BATTERY

MODEL	DIMENSION	CHEMISTRY	CAPACITY	EMERGENCY TIME	RECHARGE TIME
FHSBATL3-1.5	3.48" x 2.70" x 0.91"	LiFePO4	1500mAh/9.6V	90mins@8W	24Hrs
FHSBATL6-1.5	5.70" x 2.70" x 0.91"	LiFePO4	3000mAh/9.6V	90mins@16W	32Hrs
FHSBATL6-3	7.52" x 2.76" x 1.22"	LiFePO4	6000mAh/9.6V	90mins@20W	48Hrs
LiFePo4 6.4 VDC	3.8"x2.4"x1.34"	LiFePO4	3200mAh/6.4V	90mins@10W	12Hrs

