



Emergency and Exit Solutions

Product Selection Guide



LED Emergency Backup | Fluorescent Emergency Ballasts | Emergency Lights & Exit Signs





HotSpot2 LED Emergency System

The HotSpot2 emergency lighting system drives existing constant current LED modules during power outages. A complete system is composed of an emergency driver, emergency battery, and output wire harness. A wide range of lumen output and run times are available.



HotSpot2 Drivers

Model Number	FHS2-UNV-36L	FHS2-UNV-56S
Input Voltage	100-277VAC	
Input Frequency	50/60Hz	
Input Current	0.1A Max	
LED Currents	100mA - 700mA	
Standby Input Power	<0.8W	
Total LED Power	20W	
Input Surge Protection	2.5KV Ring Wave	
Over Current Protection	Fuse	
Illumination Time	90 - 350 Min	
LED Connection	Series	
LED Output Protection	Self Resetting PTC	
Output Classification	UL1310/Class 2	
Bicolor LED Indicator	Included LED indicator / test switch provides automatic system status updates	
Output Voltage	12 - 55VDC	12 - 56VDC
Dimension (L x W x H)	5.3" x 1.7" x .93"	9.5" x 1.19" x 1"

HotSpot2 Emergency Battery Packs

Model Number	Dimensions (L x W x H)	Chemistry	Capacity (mAh)	Battery Count	Recharge Time	Max. Load for 90 min. (W)	
						-36L	-56S
FHSBATT8-AA.9	5.23" x 2.39" x 0.66"	NiCd	900	8 Cells	24Hrs	4	4
FHSBATL3-1	3.48" x 2.29" x 0.91"	LiFePO4	1000	3 Cells	24Hrs	4	4
FHSBATL6-.6	5.23" x 1.88" x 0.88"	LiFePO4	1200	6 Cells	24Hrs	6	4
FHSBATL3-1.5	3.48" x 2.70" x 0.91"	LiFePO4	1500	3 Cells	24Hrs	8	8
FHSBATL3-1.5S	8.87" x 1.11" x 0.96"	LiFePO4	1500	3 Cells	24Hrs	8	8
FHSBATL9-.6	7.52" x 1.81" x 1.18"	LiFePO4	1800	9 Cells	24Hrs	10	8
FHSBATTCC3-3†	6.00" x 3.60" x 1.55"	LiFePO4	3000	3 Cells	24Hrs	14*	14*
FHSBATL6-1.5	5.70" x 2.70" x 0.91"	LiFePO4	3000	6 Cells	24Hrs	16	14
FHSBATL6-1.5L	7.89" x 1.50" x 1.19"	LiFePO4	3000	6 Cells	24Hrs	16	14
FHSBATL6-1.5S	16.7" x 1.11" x 0.96"	LiFePO4	3000	6 Cells	24Hrs	16	14
FHSBATT8-C3	4.15" x 3.29" x 2.11"	NiCd	3000	8 Cells	24Hrs	16	16
FHSBATT8-C3L	7.89" x 2.06" x 1.04"	NiCd	3000	8 Cells	24Hrs	16	16
FHSBATL3-3	4.39" x 2.76" x 1.22"	LiFePO4	3000	3 Cells	24Hrs	16	16
FHSBATT8-D4	4.95" x 3.84" x 2.66"	NiCd	4000	8 Cells	24Hrs	20	20
FHSBATL6-3	7.52" x 2.76" x 1.22"	LiFePO4	6000	6 Cells	32Hrs	20**	20**
FHSBATL6-3L	8.00" x 2.09" x 1.18"	LiFePO4	6000	6 Cells	32Hrs	20**	20**

† Cold Pack Battery: -20°C minimum operating temperature * Rated 10W for Canada ** Rated 16W for Canada

HotSpot2 Accessories

Wiring harnesses:

Used to set the output current to the LED module during emergency operation. Using lower current will allow longer run times.

Model Number	mA	Model Number	mA	Model Number	mA
FHS-HARNESS-100	100	FHS-HARNESS-250	250	FHS-HARNESS-550	550
FHS-HARNESS-125	125	FHS-HARNESS-300	300	FHS-HARNESS-600	600
FHS-HARNESS-150	150	FHS-HARNESS-350	350	FHS-HARNESS-650	650
FHS-HARNESS-175	175	FHS-HARNESS-400	400	FHS-HARNESS-700	700
FHS-HARNESS-200	200	FHS-HARNESS-450	450		
FHS-HARNESS-225	225	FHS-HARNESS-500	500		

FHS-TSTWL-BC IP67, bicolor LED Indicator / test switch for use in exposed, outdoor-rated luminaires

FHS-EXT12M 12" battery extension cable

FHS-EXT12L 12" battery extension cable (for battery FHSBATT8-AA.9 only)

FHS-EXT12H 12" battery extension cable (for battery FHSBATT8-D4 only)

FHS-EXT-48-TST 48" test switch extension cable

Also available: battery mounting brackets, wallplates, and side enclosures. For more information, visit www.fulham.com