

Constant Power Programmable LED Emergency Driver





The next generation of clever, reliable LED emergency systems



- Up to 10W of constant power emergency output
- Compliant with CEC Title 20 requirements for battery chargers
- Advanced features include self-diagnostics and detailed data logging

The HotSpot Constant Power Programmable LED Driver provides programmable, constant power emergency output for existing LED modules. Ideal for OEMs, the driver automatically detects the capacity of the attached battery to provide its maximum constant output for a minimum of 90 minutes. Programmable output capability enables longer emergency runtimes when required. Five different batteries are available to meet varying runtime and form factor requirements, and a unique bicolor LED test switch provides automatic system health information.

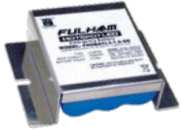
Driver Specifications

Model Number	FHSCP-UNV-10P-L-SD	Dimensions (L x W x H)	7.89" x 2.05" x 1.17"
Input Voltage	100-277VAC, 50/60Hz	Battery Type	NiCd 9.6VDC / LiFePO4 9.6VDC
Input Current	0.06A Max.	Battery Recharge Time	NiCd: 24 Hours / LiFePO4:12 Hours
Output Power	1-10W	Certifications	cULus, CE, ENEC, RoHS, CEC Title 20
Output Current	620mA Max.	Input Surge Protection	Line-Neutral 2kV, Line & Neutral-Ground 2kV
Output Voltage Range	16-55VDC	Warranty	5 years
Number of Output Channels	1	Self-Diagnostics	Factory-enabled by default, can be disabled by luminaire manufacturer
Output Type	Class 2	Bicolor LED Indicator Included LED indicator/test switch provides automatic system status updates	 System OK / Test In Progress  System Health Alert
RFI/EMI	FCC Part 15A Non-Consumer		
Ambient Operating Temperature Range	10°C to 55°C (50°F to 131°F)		

HotSpot Constant Power Programmable Battery Packs

Model number	Max. load for 90 min	Capacity	Battery Voltage	Battery Type	Compliance	Recharge Time	Dimensions (L x W x H)
FHSBATL3-1.5-SD	5W	1500mAh	9.6V	LiFePO4	RoHS	12 hours	3.48" x 2.76" x 0.99"
FHSBATL3-3-SD	10W	3000mAh					4.39" x 2.82" x 1.3"
FHSBATL6-1.5L-SD*	10W	3000mAh					7.89" x 1.56" x 0.92"
FHSBATL9-.6-SD	6W	1800mAh					7.52" x 1.87" x 0.85"
FHSBATT8-C3L-SD	10W	3000mAh		NiCd	Exempt	24 hours	9.25" x 2.11" x 1.21"

*Does not include mounting means. Use mounting bracket FHSBATSC6-1.5L



FHSBATL3-1.5-SD



FHSBATL3-3-SD



FHSBATL6-1.5L-SD



FHSBATL9-.6-SD

Advanced Programming Features

The FHSCP-UNV-10P-L-SD is compatible with Fulham's SmartSet Programming Platform and TPSB-100 handheld controller. Programmable output allows emergency runtimes longer than 90 minutes when required.



TPSB-100
SmartSet Controller



SmartSet
Software

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