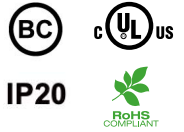






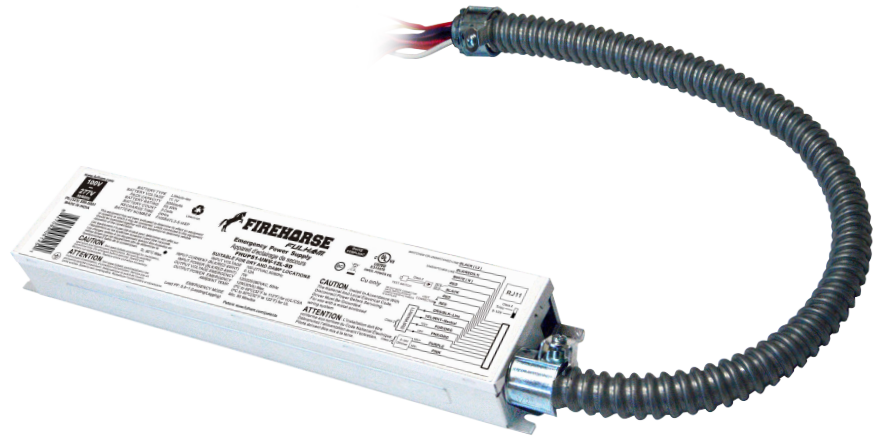
# 12W Micro-Inverter / Emergency Power Supply



**Works with any 0-10V ( $\leq 100W$ ) or TRIAC ( $\leq 18W$ ) dimming fixture for 12W of Constant Emergency Power for at least 90 minutes**

Fulham's innovative, new programmable Micro-Inverter offers the ability to power any fixture (any lighting technology) in emergency mode at 12W for a period of 90 minutes (or down to 6W for 160 mins, plus tiered values in between).

Its further uniqueness stems from its ability to run a fixture GREATER than 12W through support of 0-10V or TRIAC dimming. For example, the unit will scale down the power of a 100W 0-10V fixture (or up to 18W TRIAC fixture) to 12W in Emergency Mode, allowing customers to use this inverter in high output applications where previously a costly inverter was the only solution.



- Uninterrupted Power Supply
- Universal input
- UL listed and CEC Title 20 compliant
- 120-277 VAC output
- Dims a 0-10V luminaire of up to 100W down to 12W(30VA) in emergency; dims a TRIAC luminaire of up to 18W down to 12W(30VA) in emergency; 12W(30VA) max without dimming
- Programmable between 6W - 12W output, where lower wattage increases minutes of operation
- 0 – 50°C ambient rated
- IP20 for dry and damp locations
- 12hr recharge time
- Conduit for leads
- Under voltage protection, short circuit protection, overload protection
- Easy installation time: no need to open up a luminaire to connect this device to the driver.
- Can be used with luminaires where the driver is not accessible
- Saves money: higher wattage fixtures previously required a higher wattage/higher cost inverter
- Self diagnostic standard
- RJ11 port allows Bluetooth compatibility

### FHUPS1-UNV-12L-SD Specifications

Operating Voltage Normal Mode	100V - 277V	Programmable EM Output Power	6W - 12W (30VA) Max.
Autoselect Output Voltage, EM Mode	120/220/260VAC	Min. Emergency Operation	12W for 90 Mins., 6W for 160 Mins
Frequency	50/60Hz	Min. Required Charging Time	12 Hours
Input Current	0.12A	Battery Type	Ternary Lithium
Input Power	7W	Pack Capacity	5000mAh

#### Wiring a luminaire without dimming (12W max)



#### Wiring a luminaire with TRIAC dimming (18W Max)



#### Wiring a luminaire with 0-10V dimming (100W Max)

