



UFO-PSMH Series

Pulse-Start HID Battery Packs

Catalog Number	
Comments	Type

FEATURES

Application

Battery operated unit designed to maintain the arc of one pulse-start metal halide HID lamp during power sags, interruptions, or failures. Unit will operate the metal halide fixture continuously for 2 minutes during an input power interruption. Can be used in conjunction with a generator, interruptible power supply, or other power source to keep the lamp from extinguishing during the transfer period from normal power to emergency power.

Operation

When normal utility supplied power is interrupted, the UFO-PSMH Series will automatically transfer to emergency mode in less than 2 milliseconds and begin to provide supplementary power to maintain the arc of a pulse-start metal halide lamp. The fixture will operate at 20% - 30% of it's full illumination. Once power has been restored, either through utility or other emergency source, the unit will go back to normal mode and recharge the battery within acceptable UL time standards.

Construction

The UFO-PSMH enclosure and cover are constructed of 22 gauge steel with a white paint finish.

Compliances

- UL 924 Listed (Auxiliary Lighting)
- UL Damp Location Listed
- NFPA 101 Life Safety Code
- NFPA 70 National Electrical Code

Warranty

- Unit and Electronics: 5 years full
- Battery: 5 years full
- Expected Normal Life: 10 Years

Lampak®



ORDERING GUIDE

UFO-PSMH 175

Series

Capacity

- 175 - 100 - 175 Watt lamps
- 400 - 200 - 400 Watt lamps



Hubbell Lighting, Inc.



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SPECIFICATIONS

Catalog Number	Lamp Wattage	Input Wattage	Max Distance From Lamp	Ballast Type	Weight
UFO-PSMH175	100W to 175W	6W @ 120VAC	25 ft or half the distance between lamp and ballast, whichever is smaller.	Reactor, High Reactance, CWA	6.5 lbs
UFO-PSMH400	200W to 400W	9W @ 277VAC			

Electronics

Input: 120/277VAC, 50/60 Hz.

Arc maintenance time: 2 minutes continuous

Operating Temperature Range: 0° to 55° C (32° to 131° F)

LED Indicator: Charging Indication

Charge Current: 100 mA

Battery

Field replaceable, Maintenance-Free Nickel-Cadmium, 10 Year Life

DIMENSIONS

