

EMG Packs for 150W & 200W High Bay specification

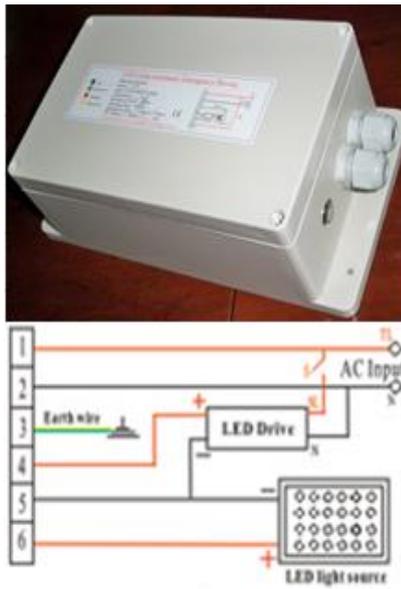
1、 Emergency Power Supply Box:DF168-30H 200W emergency output 20W 3hrs

Type of lamp:	led lamp 200W DC48V	Emergency Pack	168-30H
Input :	AC100-265V/50-60HZ	Battery Pack	Li-ion battery 11.1V 7500mAh
Output:	DC 20-60V	Weight:	1.5kg
Dimension:	330*75*75mm	Packing specification:	The carton size:47*33*10mm; 5pieces/carton

2. Emergency lighting parameters

Emergency power:	20±2W
Charging time:	≥30hours
Duration time:	≥180min
Conversion efficiency	≥80%
Power factor	≥90%
Emergency switching time:	≤ 1S
Lighting system	continuous
The service life	20000hours
Temperature range	-10-+50℃
waterproof level	IP65

product picture



3.The installation and operation instruction

- 1— Connect LiveWire L+ LED external driver live wire input. This line can set a wall switch S. The wall switch only controls the main power, no function on emergency lighting.
- 2— Connect the neutral line N+LED external driver neutral line input
- 3—Connect the earth wire.
- 4— connect LED driver's output positive
- 5— connect light source's negative +light source external driver's output negative
- 6— light positive

4.note:

- 1 .Accordance with writing diagram to connect the circuit in strict,and pay attention to distinguish between the zero line and fire wire.
- 2 .Forbid connecting line when the mains, please wiring by professional electrician. You should cut off the mains then wiring.
3. Main power line: fire line L and zero line N, connect to main power line directly. no switch can be allowed when emergency lighting. the law forbids the switch control emergency circuit.
- 4 .The wall switch only controls the main power, no function on emergency lighting.
- 5 Green light-main power , Red light-charging , Yellow light-mulfunction;
- 6 Emergency lighting condition,three-color light is all out;
- 7 Digital circuits, self-test function (monthly inspection, annual inspection), fault or automatic alarm function cause by illegal operation.

8. Emergency core module is a device which controls the battery charging and discharging, and start lights illumination. Please be sure the wiring is correct before your run our products.

9. During the storage period of the battery and the emergency power supply, the battery should be charged and charged once every three months. During the inventory process, the battery should be removed from the emergency device and the battery should be maintained to extend the battery life. After the emergency light power supply is installed and put into use, special personnel should check and maintain frequently, find abnormal conditions and timely repair, or notify the supplier to handle.

composition : Luo Qiang Approver: Wang Chunfang

Customer Approver: