

Emergency LED Driver Retrofit Kit

General Product Information:

The Magtech iES-H007 LED emergency battery backup line offers a reliable solution for virtually every LED lighting application, with options tailored for fluorescent applications. The iES LED emergency drivers are designed around 7W - 10.5W and 21W constant current platforms in both Lineal and Compact cases. Our LED battery backup solutions devise Self Diagnostic with additional Lynxus Wireless Reporting options designed to fit most commercial fixture types, including linear, high bay, recessed, and integrated fixtures.

Features

- Drives dedicated LED load (included) at 7W – 10.5W and 21W for a minimum of 90 minutes
- Short circuit overload and open load protection
- Suitable for dry and damp locations
- UL 924 standards
- Operating temperature: 0°C/32°F to 50°C/122°F
- Input frequency: 50/60 Hz
- Indicator light on Self Diagnostic and Wireless units
- Nickle Metal Hydride "Green Energy"



Environmental Specifications:

- Ambient Operating Temp. 0 to 50 C
- Safety Approval: UL/cUL Listed
- EMI Compliance: FCC Part 15, Class A

The Magtech iES is the perfect option for fixtures with open connections. Our LED emergency backup lighting kit includes a separate LED module to be added to a fixture for emergency mode illumination, ideal for retrofit applications. LED emergency battery packs with remote mounting capabilities means no interference with the original design.

The Magtech iES offers CEC Compliance, feature rechargeable NiMH battery technology and complies with CEC Title 20 requirements.

Model No.	Emergency Power	Output Range Vdc	Factory Default Output mA	Max. Output W	SW1	SW2	SW3	SW4
iES-H007L-HMx	7.0W	16.0	440	7	On	Off	Off	Off
		24.0	290	7	Off	On	Off	Off
iES-H007L-LMx		36.0	195	7	Off	Off	On	Off
		48.0	145	7	Off	Off	Off	On

Model No.	Emergency Power	Output Range Vdc	Factory Default Output mA	Max. Output W	SW1	SW2	SW3	SW4
iES-H010L-HMx	10.5W	16.0	625	10.5	On	Off	Off	Off
		24.0	425	10.5	Off	On	Off	Off
iES-H010L-LMx		36.0	280	10.5	Off	Off	On	Off
		48.0	210	10.5	Off	Off	Off	On

Model No.	Emergency Power	Output Range Vdc	Factory Default Output mA	Max. Output W	SW1	SW2	SW3	SW4
iES-H021L-HMx	21.0W	24.0	875	21	On	Off	Off	Off
		36.0	580	21	Off	On	Off	Off
		42.0	500	21	Off	Off	On	Off
		48.0	435	21	Off	Off	Off	On

Code Compliance

- UI924 Listed for U.S. and Canada
- CS860
- Title 24 Compliant
- Title 20 Certified
- UL Listed for Damp Locations
- Warranty Five-years.



California Energy Commission



UL Listed
IP 67 Rated



NiMH
Nickle Metal Hydride



NFPA Approved
Life Safety Code Experts



American Green Council
Certified