

# INSPEXTOR

PRODUCT SERIES SPEC SHEET

## MHTi-EM100

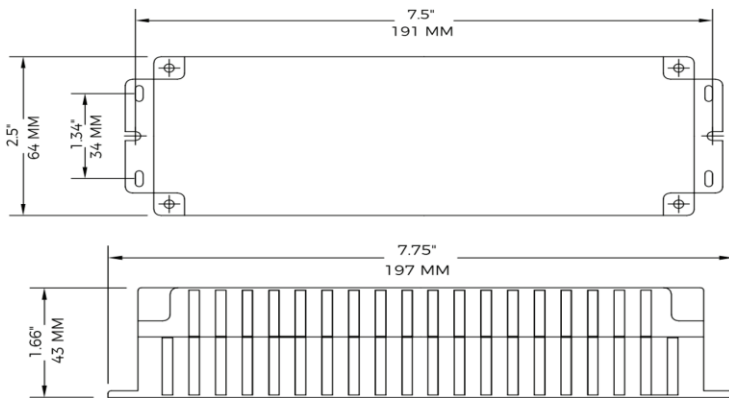
The **Inspextor platform** is a **Power over Ethernet (PoE) Lighting Management System** designed to enable intelligent building automation and real-time data collection. The **MHTi-EM100** is a **UL 924-compliant**, low-voltage patented emergency driver that connects to any constant-current output of an **MHTi-NODE-90**. During normal operation, it charges its internal battery and accepts dimming commands from the NODE. If PoE power is lost, the EM100 automatically isolates from the NODE and switches to discharge mode delivering a regulated **8 W for at least 90 minutes** of emergency illumination. A user accessible test button and battery disconnect loop The device includes a user-accessible **test button**, and a battery-disconnect loop connector to support safe installation, commissioning, and maintenance.



## ELECTRICAL SPECIFICATIONS

Input Voltage	40–60VDC
Output Power	50 W maximum output for constant-current fixtures in normal operation. 8 W maximum in emergency discharge mode.
Nominal Standby Power	0.5 W draw on a fully charged battery; minimum 24-hour recharge time.
Environmental Ratings	Operating conditions: –20 °C to 50 °C, 10%–80% RH (non-condensing) for dry or damp locations. Storage conditions: –20 °C to 85 °C with 5%–95% RH (non-condensing)
Connections	Shielded female RJ45 jack for CAT5e/6/6A cable to PoE PSE device
Device Type	Class 2 electrical device

## PRODUCT DIMENSION



## ORDERING INFO: Sample Code -MHTi-EM100

Part Number	Type	Description
MHTi-EM100	CC-EM	Emergency Battery Backup

MHTi-EM100

**MHT Technologies**

Innovation Lab:  
241 W. 37<sup>th</sup> St., Suite 1202, New York City, NY 1008

HQ & Warehouse:  
1961 Richmond Ter, Staten Island, NY 10302

Tel: 718 524 4370

[www.mht-technologies.com](http://www.mht-technologies.com)



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