

Integrated M2M Network Interface Device

LMC-M2M Series



LinkUPS™ by Ventev makes remote monitoring reliable while delivering the critical information you demand. Avoid the cost of not having critical information and the inability to control catastrophic situations.

LinkUPS outdoor power solutions are secure enclosures ensuring reliable and uninterrupted DC Power. Our Plug & Play solutions are pre-engineered for harsh environments with rustproof enclosures that are configured to make system selection simple and deployments fast.

Enclosure System

- Specially designed to provide data interface with cellular modem
- Weatherproof/ruggedized polycarbonate enclosure
- Radio & RTU-ready housing
- Easy equipment installation and mounting
- Secure, pad-lockable doors

Power System

- Ruggedized Power Supply supporting up to 100W(2)
- Always-on, uninterruptible system design
- Clean/reliable DC power

Batteries

- Outdoor-rated, deep gel cell batteries for harsh environments
- Wide temperature range for long life

Output Options

- 12 or 24 VDC output
- 48 VDC PoE output

Simple

- An engineered, pre-configured solution that maximizes flexibility to incorporate your equipment into the enclosure
- Best practice design incorporating backup battery capability
- Smart, worry-free design tells you if there is a problem

Fast

- Available from stock, the LinkUPS solution makes system selection and deployments fast
- Utilizing standard DIN rail, these Plug & Play systems make your equipment installation just one click away from completion

Reliable

- Environmentally hardened components for harsh environments
- NEMA 4X corrosion resistant enclosure

Application List

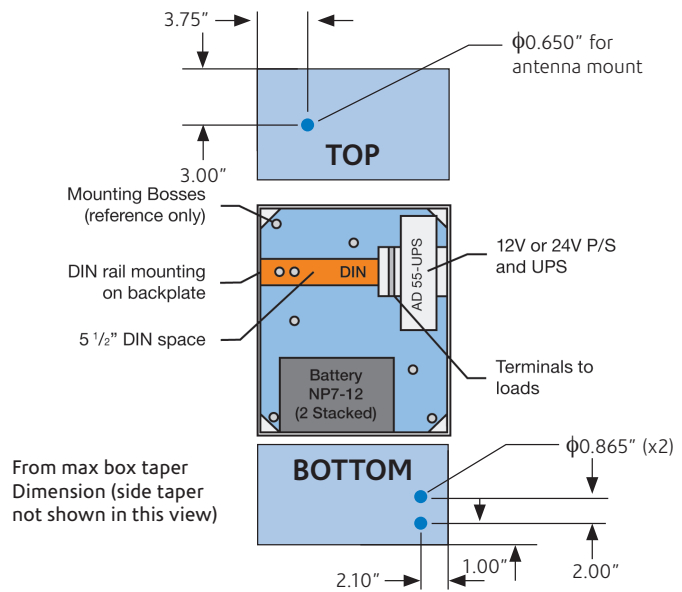
- Remote Monitoring & Control
- AMI/Smartgrid
- Railroad Communication & Signaling
- Broadband
- Security & Surveillance

Plug & Play Hardware Accessories

- Battery Test Remote Monitor for local and remote status monitoring
- One-click Power over Ethernet (PoE) Kits
- Snap-in shelves, DIN rail brackets, and aluminum backplates for additional equipment

Micro Standard LinkUPS box 12"Hx10"Wx6"D

Batteries shown for illustration purposes only.
Actual battery configuration depends on model.



Product Dimensions	Height	Width	Depth
Enclosure External	12"	10"	6"
Customer Equip. Area	2" DIN after modem install		

Battery Runtimes	24V-30W	12V-30W
Capacity (20 hr rate)	11 hrs	9.4 hrs

ELECTRICAL		
	24V Model #LMC-M2M-24-30	24V Model #LMC-M2M-12-30
Battery Voltage	27.6V	13.8V
Rated Charging Current	1.8A	3.5A
Load Voltage	26.5A	13.4A
Load Current	0.16A	0.23A
Input Power	88-265VAC, 47-63Hz 110-370VDC	88-264VAC, 47-63Hz 110-370VDC
Protections	Over Voltage Over Current Short Circuit Auto Recovery	Over Voltage Short Circuit Short Circuit Auto Recovery
LED Indicators	AC Power Available Load Power Available Alarm Condition	AC Power Available Load Power Available Alarm Condition
Operating Environment	-10 to 60°C 20-90% Relative Humidity (non-condensing)	-10 to 60°C 20-90% Relative Humidity (non-condensing)

LinkUPS Plug & Play Options and Accessories (compatibility differs per model selected)

The LinkUPS Plug & Play design allows you to select additional optional equipment to enhance the capabilities of the backup battery system or add hardware accessories to make it more universal.

EQUIPMENT OPTIONS LIST

- Battery Test Remote Monitor
- 200W Field upgrade Kit (LLG Series)
- Power over Ethernet Kit
- Ethernet Switch
- Cellular Modems
- 120VAC Inverter
- DC-DC Converter

HARDWARE ACCESSORY LIST

- Full Size or Mini Shelves
- Backplate
- Antennas – all frequencies
- Lightning Arrestor
- Radio Bracket
- Pole Mount
- Door Switches and Lights

Check out Ventev.com for options and accessory datasheets.

Where to Buy: Ventev LinkUPS Outdoor UPS Systems are exclusively available from TESSCO Technologies.
Please visit www.tessco.com/go/backup or call 800.472.7373.