

# Reliability | Intelligence | Network Sustainability



The EM broadband UPS improves customer satisfaction.

Designed specifically to power networks running in the most demanding environments. Providing critical loads with clean, noise free, current limited, voltage regulated AC power that is **free of spikes, surges, sags - protecting nodes and amplifiers**. Battery backup improves customer connectivity and customer retention.



## HIGHEST RELIABLE POWER

- Leverages 36 years of Alpha power conversion expertise, with over 2 million power supplies installed worldwide, delivering the highest standards of power supply quality, longevity and reliability
- Innovative patented line interactive Ferro technology delivers clean power to protect sensitive network equipment
- Maintain network integrity with clean uninterruptible power

## REAL-TIME INTELLIGENCE

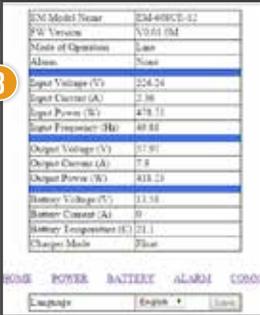
- Intelligent power supply with internal web page displays real time power supply information
- Integrated Ethernet communication allows remote access to real-time power supply status
- Compatible with Cheetah power supply and network monitoring. Cheetah software provides in-depth remote status monitoring for power supplies, nodes, transmission equipment and end-of-line devices

## NETWORK SUSTAINABILITY

- Designed to protect the outside plant network in the harshest environment
- Extremely high reliability, EM Broadband UPS protects other network equipment, reducing capex and maintenance expenditures
- Maximizes battery life with intelligent 5-stage battery charger, high precision temperature compensation and widest voltage input range

### EM Broadband UPS Feature Highlights:

- 1 Local LED alarm and status indicators
- 2 Integrated Ethernet port with SCTE HMS/MIBs for SNMP monitoring and management
- 3 Five power supply embedded web pages (Home, Power, Battery Communication and Alarms) with detailed status, configuration and alarm information
- 4 Auxiliary 230V/30W uninterruptible output to power external communication device (cabel modem, WiFi access point)
- 5 Precision Temperature Sensor for temperature-compensated battery charging
- 6 5 stage intelligent battery charger maximizes battery life
- 7 Front panel, field replaceable surge protection
- 8 Small footprint and light weight with foldable carrying handle



EM Model Year	EM400C-02
FW Version	V010 RM
Mode of Operation	Line
Alarm	None
Input Voltage (V)	224.24
Input Current (A)	22.86
Input Power (W)	478.15
Input Frequency (Hz)	49.82
Output Voltage (V)	51.91
Output Current (A)	7.8
Output Power (W)	405.23
Battery Voltage (V)	13.58
Battery Current (A)	0
Battery Temperature (C)	21.1
Charger Mode	Float

