

48NPFC100-3

EvoLution Series 100AH

This 48 V Battery System delivers the most efficient and cleanest, long-life battery backup solution to (+/-) 48Vdc Telecommunications Systems. Developed specifically for Telecom equipment as a drop-in replacement to legacy Sealed Lead Acid Batteries, the EvoLution Series ease of installation, integrated Battery Management System (BMS) and maintenance-free design offers the industry's future for Telecom Standby Power.



FEATURES

REMOTE MONITORING AND ALARMING

COMPATIBLE WITH ALL STANDARD RECTIFIERS

MORE USABLE CAPACITY THAN SIMILAR AMP HOUR LEAD ACID SOLUTIONS

COMPREHENSIVE COMMUNICATION

PARALLEL OPERATION FOR SCALABILITY

BUILT-IN AUTOMATIC PROTECTION FOR OVER-CHARGE, OVER-DISCHARGE AND OVER-TEMPERATURE CONDITIONS

BUILT-IN BATTERY MANAGEMENT SYSTEMS (BMS) FOR HIGHEST LEVEL OF OPERATIONAL EFFICIENCY

STATE OF CHARGE AND STATE OF HEALTH INDICATOR

REDUNDANT SAFETY

INTERNAL CELL BALANCING

40-60% LESS WEIGHT THAN SEALED LEAD ACID SOLUTIONS

COMMUNICATION OF MONITORED DATA VIA BATTERY MANAGEMENT SYSTEM (BMS)

ORDERING GUIDE

48NPFC100-3 100AH, 3RU Rack Mount Battery

DIMENSIONS

Width (No Ear): 442.5 mm

Height: 133 mm

Depth: 400 mm

PRECISION GROUP

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EvoLution Series 100AH

State of Charge Indicator
Alarm "Status" LED
Communications Port For:
Battery Health Statistics, Temperature Monitoring,
Alarm Alert, Current, Voltage, etc.
Dry Contact Battery Alarm - Major/Minor Fault

48Vdc output - Two wire connection (+/-) to Rectifier
*Safe, Easy install by anyone in less than 5 minutes
*Connects to any standard 48V Charging System
*Direct Drop-in Replacement to 48V String of Sealed Lead Acid

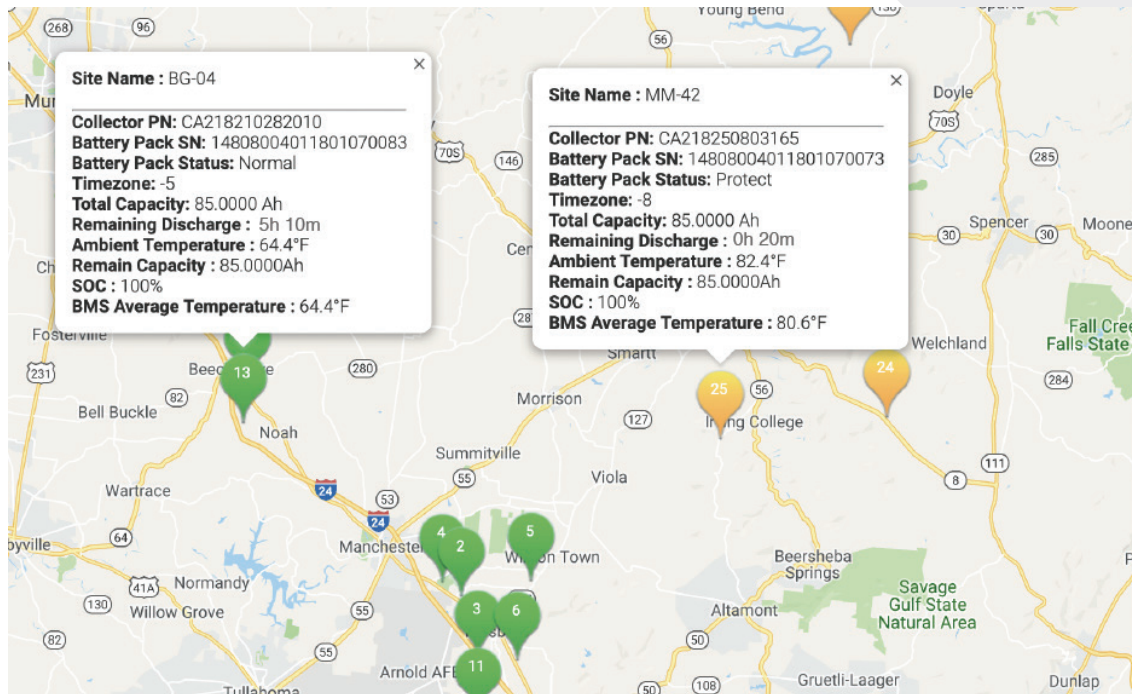
Application

- Central Office Standby Power
- Remote FTTx or xDSL Cabinet Standby Power
- Commercial/MDU Standby Power
- Data Center Standby Power
- Wireless ISP Standby Power

40-60% LESS WEIGHT THAN SEALED LEAD ACID SOLUTIONS



Proactive Remote Battery Monitoring



Ensure Your Remote Sites Never Go Down

