



Versatile backup power solutions
that virtually eliminates downtime

60ECv2 Battery Cabinet

The 60ECv2 is an outdoor battery cabinet that provides additional battery capacity to an existing power backup system. This perfect battery solution can extend backup capacity for outdoor wireline and wireless applications.

The 60ECv2 cabinet supports up to five battery strings and includes low voltage disconnect circuitry to protect the batteries from damage.

The patented enhanced cooling system keeps batteries at their optimal temperature for better performance and extended battery life. The flexible modular cabinet supports either -48 Vdc or +24 Vdc systems and includes redundant cooling fans for enhanced reliability.

Reduce Operating Expenses (OPEX).

Dual variable speed fans reduce power consumption, noise and virtually eliminate downtime due to thermal overload.

The dual fans provide redundancy, eliminating expedited service charges. A fan failure is a minor event, avoiding costly dispatches of emergency repair crews.

Easy to Install. Each cabinet is assembled, completely wired and system tested to ensure an easy and trouble-free installation.

Less Maintenance. Advanced heating and cooling system maintains batteries at their optimal temperature for better performance and extended battery life.

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Flexible Design. Supports a wide range of batteries from multiple suppliers. Each battery shelf has its own circuit breaker offering better protection and isolation.

Better Protection. Tough environmental design standards minimize equipment losses during catastrophes. The cabinet uses a weather hardened enclosure to protect the batteries and other equipment inside of the cabinet.

Energy Efficient. Cabinet utilizes variable speed fans that minimize noise and reduce power consumption.

Standards Compliant. Fully compliant to environmental and reliability requirements—GR-487 (Zone 4 Seismic, Wind Driven Rain, Salt Fog, Vibration, Drop, Thermo, and UL50).

Cabinet Type	60ECv2
Height, in	60
Width, in	31
Depth, in	30
Battery Strings	5
Max Battery Strings, amp-hr	800 for -48 Vdc, 1600 for +24 Vdc
Weight (without batteries), lb	425
Cooling Method	fans
Operating Temperature, degrees C	-40 to +46



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