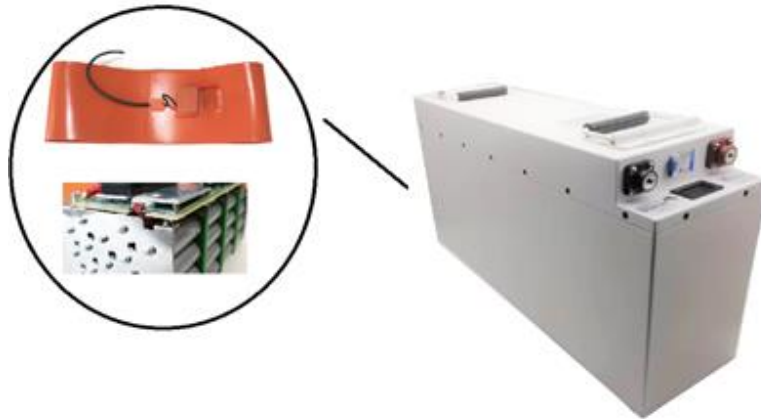


OPTIONAL HEATING ELEMENT

For Cold Weather LIFEP04 Lithium Phosphate Battery Applications



The optional cold weather package for LIFEP04 Batteries works in conjunction with the Battery Management System to automatically turn the heating element inside the battery case on and off in cold weather allowing you to safely charge your LIFEP04 Lithium Phosphate Battery.

STANDARD LIFEP04 SUGGESTED TEMPERATURE RANGE

| | |
|---|---------------------------|
| Charging Temperature Range | 0 to 45°C (32 to 113°F) |
| Discharging Temperature Range | -10 to 60°C (-4 to 140°F) |
| Recommended Operating Temperature Range | 10 to 45°C (50 to 113°F) |

WITH BUILT-IN HEATING ELEMENT

| | |
|---|---------------------------|
| Recommended Operating Temperature Range | -20 to 45°C (-4 to 113°F) |
| Automatic Heater Start Temperature | 3°C (37.4°F) |
| Automatic Heater Stop Temperature | 5°C (41°F) |