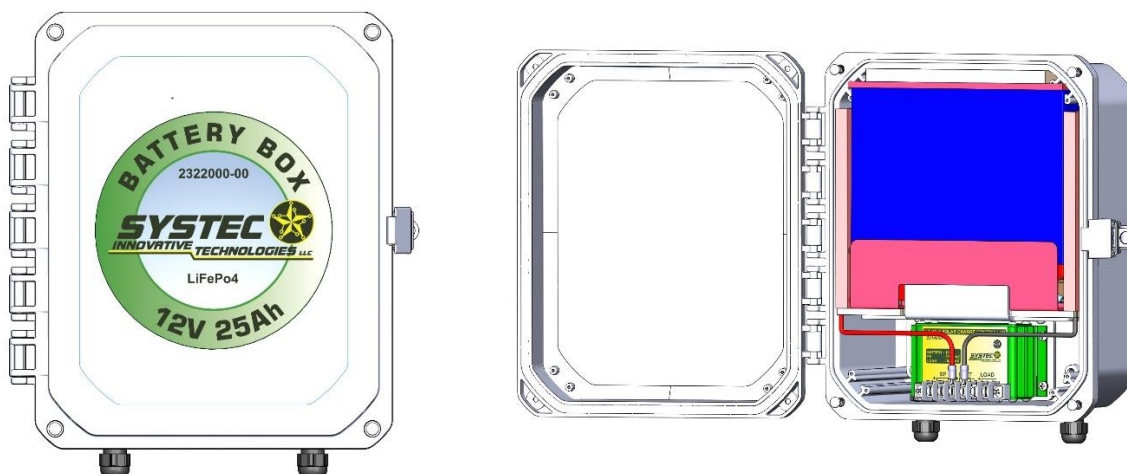


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12V 25AH LIFEPO4 BATTERY BOX



Systec's 12V 25Ah LiFePo4 Battery Box provides industry leading performance. With a wider temperature range and increased charge/discharge cycles, this battery box outperforms all sealed lead acid battery systems.

The battery box includes a battery, charge controller, temperature sensor, and battery heater in an insulated robust plastic enclosure.

The charge controller monitors temperature inside the enclosure and will not charge the battery outside of the safe temperature window. When the temperature is below freezing, a heater is enabled to warm the battery enough for safe charging. (The heater is powered by the solar panel, and does not drain the battery.)

Part Number	2322000-00
Weight	
Battery:	
Battery Chemistry	LiFePo4
Battery Voltage	12Vdc
Battery Capacity	25Ah
Operating Temp Range	0 to 149°F
Charging Temp Range	33 to 113°F
Recharge Cycles	Up to 6,000
Charger:	
Max Solar Panel Voltage	20Vdc
Max Solar Panel Current	2A
Max Load Current	15A
Temp Sensor	10K Thermistor
Temp Compensation 12V	-18mV/°C
Temp Compensation 6V	-9mV/°C

Other Accessories

Pole Mount Bracket	2324000-00
30W Solar Panel Kit	2323000-00

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