# POWERTE

LiFePO4 batteries have UP TO 10 times the battery cycle life over Lead-Acid. This is the real secret to them. They are so much more RELIABLE than Lead-Acid. It means that you can install them in the bowels of a cruiser and forget about them. Or upgrade to battery power standby on your Solar Power installation. These are straight forward replacement for most lead acid batteries

# **Benefits**

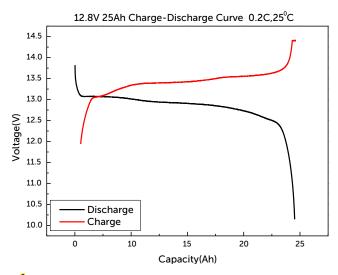
- · Total cost of lifetime ownership is, in fact, substantially reduced.
- LiFePO4 batteries will deliver TWICE as much current under load as a Lead-Acid equivalent. Importantly, they will also take a far higher charge current so you are back up to full capacity in no time!
- LiFePO4 batteries weight about ½ as much as equivalent Lead-Acid installations. This weight saving can improve boat or vehicle performance.
- LiFePO4 batteries do not produce dangerous (explosive) hydrogen gas.
- · No external safety relay is needed.

# **Product Specifications**

SB2213
12.8V
25±1Ah (At 0.2C discharge rate)
320Wh
≤220mΩ
14.6V
9.2V
≤25A
25A
≤50A (5 sec)
Over charge protection, Over discharge protection, Temperature protection, Balanced function
M5
3.5±0.1kg
174(L) x 165(W) x 125(H)mm



### **Characteristics Curve**





# Caution

- Do not short terminals or reverse polarity
- Do not disassemble or modify battery
- Keep battery out of reach of children
- Do not expose to temperatures over 60°C
- Not suitable for vehicle starting applications

Charge battery every 6 months or when voltage drops below 12.8V.







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