

Data Sheet

12.8V 6.4Ah



General Specifications

Model Number	K2B12V7EB
Average Operating Voltage @ C/5	12.8 V
Nominal Capacity @ C/5	6.4 Ah

Mechanical Specifications

Dimension (L x W x H)	5.94 in x 2.53 in x 3.83 in
Weight	2 lbs
Protection Control Module*	

Temperature Specifications

High Operating Temperature	60 °C (140 °F)
Low Operating Temperature	-20 °C (-4°F)

Other Specifications

Parallel/Series Connection	2 Parallel / 4 Series
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Charge Specifications

Charge Current	≤3.2 A
Charge Cutoff Voltage	14.6 V

Discharge Specifications

Continuous Discharge	≤6.4 A
Discharge Voltage Cutoff	10 V
Pulse Discharge 30 seconds	25 A

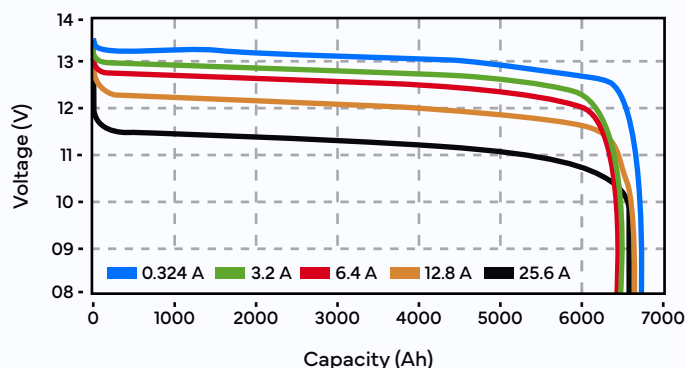
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Constant Current Time Profile @ 25 °C

C/20 (0.32 A)	20 hrs
C/2 (3.2 A)	2 hrs
1 C (6.4 A)	60 min
2 C (12.8 A)	29 min
2.6 C (16.7 A)	24 min

Discharge Rates @ 25 °C

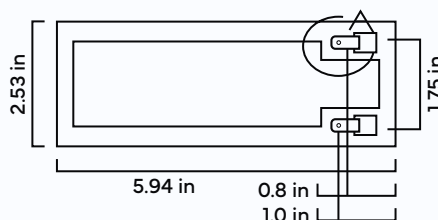


Battery Recycle



NOTE: Do not mix with sealed lead-acid batteries when recycling. Refer to the Grand Teton user manual for proper operation.

Battery Dimensions



DETAIL A

