

DATA SHEET

24 V 11 EB



GENERAL SPECIFICATIONS

Model	K2B24V11EB
Average Operating Voltage @ C/5	25.6 V
Nominal Capacity @ C/5	11.1 Ah

MECHANICAL SPECIFICATIONS

Dimension (L x W x H)	4.53 in x 3.52 in x 6.50 in
Weight	5.51 lb

TEMPERATURE SPECIFICATIONS

High Operating Temp (°C)	55 °C
Low Operating Temp (°C)	5 °C

COMPLIANCE CERTIFICATE

Certifications	UNDOT 38.3 Tested
	Compliant with Regulation (EU) 2023/1542

CHARGE SPECIFICATIONS

Charge Current	≤ 5.5 A
Charge Cutoff Voltage	29.2 V

DISCHARGE SPECIFICATIONS

Continuous Discharge	≤ 11.1 A
Discharge Cutoff Voltage	20.0 V
Pulse Discharge ≤ 30 seconds	40.0 A



Manufactured and distributed by Grand Teton Energy Systems.

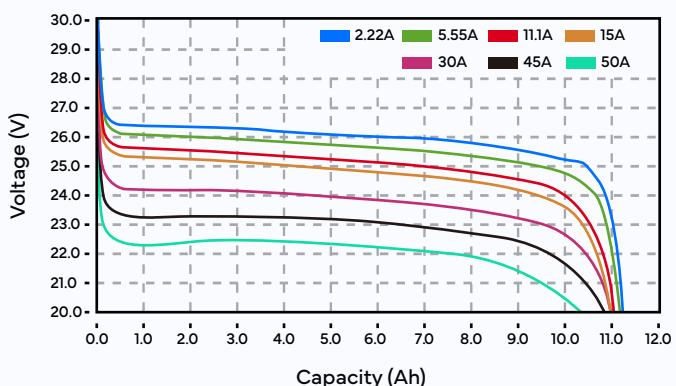
Performance may vary depending on application. All specifications and operating conditions are subject to change without notice. This data is provided for evaluation purposes only and does not imply any warranty or guarantee. Grand Teton Energy Systems all rights reserved.

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CONSTANT CURRENT TIME PROFILE @ 25°C

C/20 (0.55 A)	20 hrs
C/2 (5.5 A)	2 hrs
1C (11.1 A)	60 min
2C (22.2 A)	30 min
2.25C (25 A)	25 min

DISCHARGE RATES @ 23 °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

