

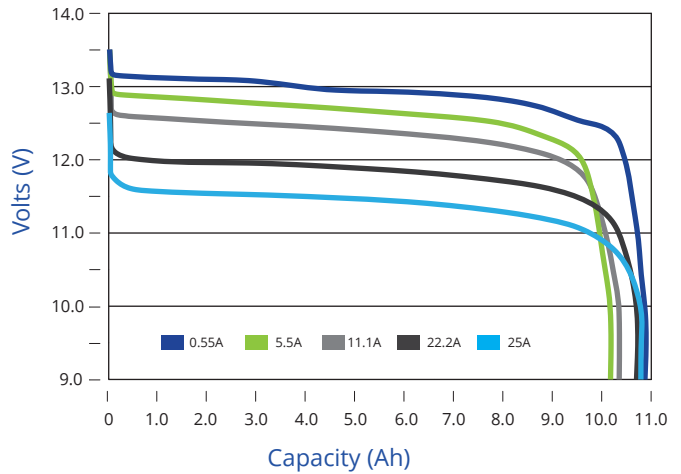


HIGH CAPACITY **K2B12V11EB** ENERGY BATTERY DATA



UNDOT 38.3 Tested | RoHS Compliant

K2B12V11EB at Different Discharge Rates



SPECIFICATIONS

Nominal Capacity @ C/5 (Ah)	11.1
Average Operating Voltage@ C/5 (V)	12.8
Weight (kg/lbs)	1.3 / 2.87
Height (mm/in)	97.3 / 3.83
Width (mm/in)	64.3 / 2.53
Length (mm/in)	151 / 5.94
Protection Control Module*	

RECOMMENDED OPERATING CONDITIONS

Continuous Discharge (A)	≤ 11.1
Pulse Discharge (A) 30 Seconds	22.2
Charge Current (A)	≤ 5.5
Charge Voltage Cutoff (V)	14.6
Discharge Voltage Cutoff (V)	10.0
High Operating Temp (°C)	60
Low Operating Temp (°C)	-20

MAXIMUM OPERATING CONDITIONS

Continuous Discharge (A)	≤ 25
Pulse Discharge (A) 30 seconds	40
Charge Current (A)	≤ 11.1
Max Modules in Series	4

Performance may vary depending on application.

All specifications and operation conditions are subject to change without notice.

No guarantee is intended or implied by this data. REV-C

K2B12V11 Constant Current Time Profile @ 25°C

C/20 (0.55 A)	C/2 (5.5 A)	1C (11.1 A)	2C (22.2 A)	2.25C (25 A)
20 hrs	2 hrs	60 min	29 min	27 min

*Cell balancing, low voltage cutoff, high voltage cutoff, & short circuit protection

DIMENSIONS:

