

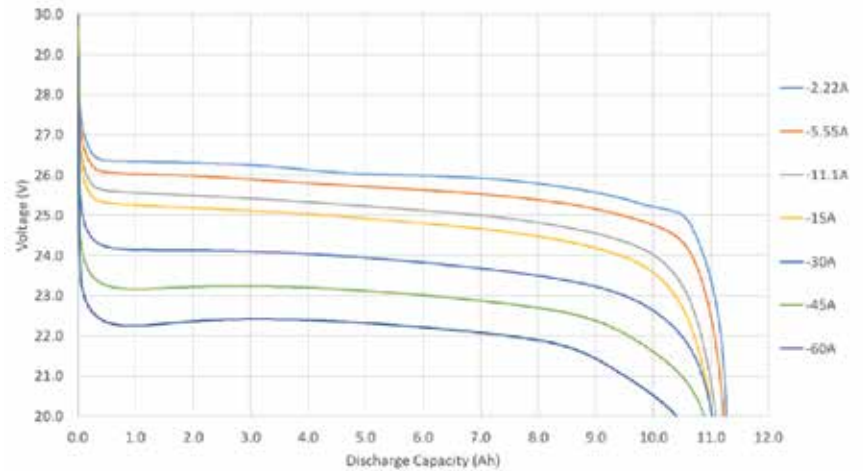


## HIGH CAPACITY **K2B24V11EB** ENERGY BATTERY DATA



UNDOT 38.3 Tested | RoHS Compliant  
UL 2054 Certified | EC 62133 Certified

### K2B24V11EB Discharge Rates at 23°C



### SPECIFICATIONS

Nominal Capacity @ C/5 (Ah)	11.1
Average Operating Voltage@ C/5 (V)	25.6
Weight (kg/lbs)	2.5 / 5.51
Height (mm/in)	165.0 / 6.57
Width (mm/in)	89.5 / 3.52
Length (mm/in)	115 / 4.53

### RECOMMENDED OPERATING CONDITIONS

Continuous Discharge (A)	≤ 11.1
Charge Current (A)	≤ 5.5
Charge Voltage Cutoff (V)	29.2
Discharge Voltage Cutoff (V)	20.0
High Operating Temp (°C)	55
Low Operating Temp (°C)	5

### MAXIMUM OPERATING CONDITIONS

Continuous Discharge (A)	≤ 25
Pulse Discharge (A) ≤2 seconds	40
Charge Current (A)	≤ 9.6

Contact K2 about operating outside stated limits.

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

### K2B24V10EB02 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	30 min	25 min
ADVANCED FEATURES				
Short Circuit Protection	High Voltage Cut Off	Low Voltage Cut Off	Cell Balancing	Compatible with most 24V Lead Acid Chargers

### DIMENSIONS:

