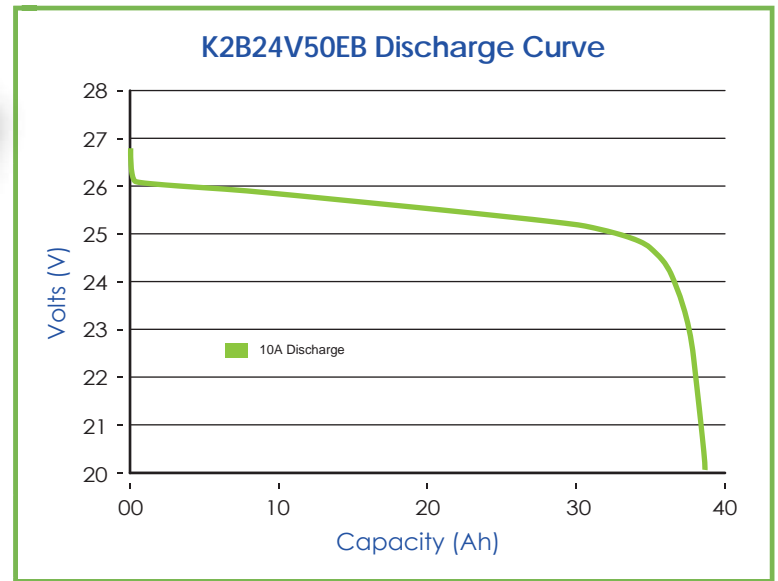


HIGH CAPACITY **K2B24V50EB** ENERGY BATTERY DATA



UNDOT 38.3 Tested | RoHS Compliant



SPECIFICATIONS

Nominal Capacity @ C/5 (Ah)	38.4
Average Operating Voltage @ C/5 (V)	25.6
Internal Impedance @ 1kHz, AC (mΩ)	<5.0
Weight (kg/lbs)	12.5 / 27.6
Height (mm/in)	120 / 4.75
Width (mm/in)	200 / 7.90
Length (mm/in)	390 / 15.25

RECOMMENDED OPERATING CONDITIONS

Continuous Discharge (A)	≤ 40
Pulse Discharge (A)	90
Charge Current (A)	≤ 19.2
Charge Voltage Cutoff (V)	29.0
Discharge Voltage Cutoff (V)	16.0
High Operating Temp (°C)	60
Low Operating Temp (°C)	-20

MAXIMUM OPERATING CONDITIONS

Continuous Discharge (A)	≤ 42
Pulse Discharge (A)	90
Charge Current (A)	≤ 38.4
Charge Voltage Cutoff (V)	30.8
Discharge Voltage Cutoff (V)	16

Performance may vary depending on application. All specifications and operation conditions are subject to change without notice. This data is for evaluation purposes only. No guarantee is intended or implied by this data. MDS. P0011 REV-A

DIMENSIONS:

