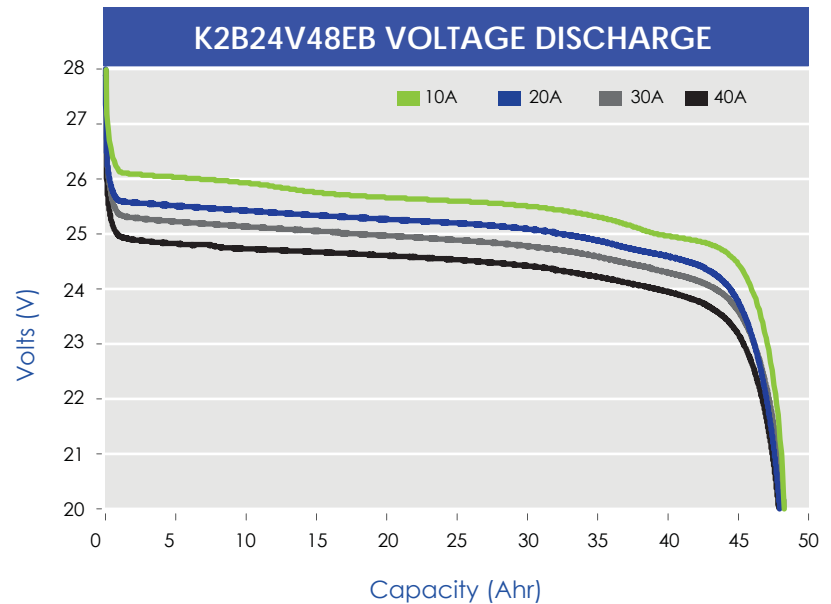


HIGH CAPACITY **K2B24V48EB** ENERGY BATTERY DATA *preliminary*



UNDOT 38.3 Tested | RoHS Compliant



SPECIFICATIONS

Nominal Capacity @ C/5 (Ah)	48
Average Operating Voltage @ C/5 (V)	25.6
Internal Impedance @ 1kHz, AC (mΩ)	<5.0
Weight (kg/lbs)	11.6 / 26
Height (mm/in)	173.7 / 6.84
Width (mm/in)	172.9 / 6.81
Length (mm/in)	278.6 / 10.97

RECOMMENDED OPERATING CONDITIONS

Continuous Discharge (A)	≤ 35
Pulse Discharge (A) 1 sec	75
Charge Current (A)	≤ 24
Charge Voltage Cutoff (V)	29.2
Discharge Voltage Cutoff (V)	20.0
High Operating Temp (°C)	60
Low Operating Temp (°C)	-20

MAXIMUM OPERATING CONDITIONS

Continuous Discharge (A)	≤ 40
Pulse Discharge (A) 1 sec	75
Charge Current (A)	≤ 35
Charge Voltage Cutoff (V)	32
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_P0010 REV-A

DIMENSIONS:

