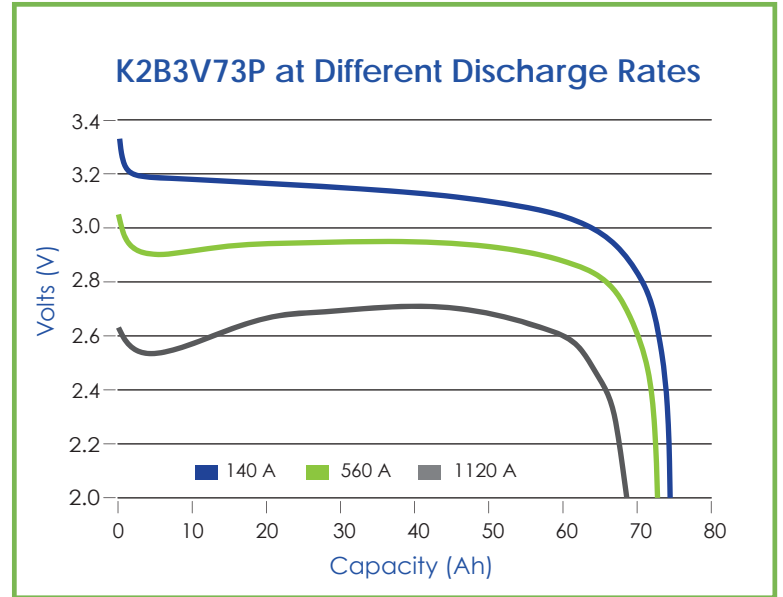


# HIGH CAPACITY **K2B3V73P** POWER MODULE DATA



UNDOT 38.3 Tested | RoHS Compliant



## SPECIFICATIONS

Nominal Capacity @ C/5 (Ah)	72.8
Average Operating Voltage@ C/5 (V)	3.2
Weight (kg/lbs)	3.0 / 6.61
Height (mm/in)	222.3 / 8.75
Width (mm/in)	81.3 / 3.2
Length (mm/in)	121.4 / 4.78

## RECOMMENDED OPERATING CONDITIONS

Continuous Discharge (A)	≤ 280
Pulse Discharge (A) 30 Seconds	725
Charge Current (A)	≤ 18
Charge Voltage Cutoff (V)	3.65
Discharge Voltage Cutoff (V)	2.50
High Operating Temp (°C)	60
Low Operating Temp (°C)	-20

## MAXIMUM OPERATING CONDITIONS

Continuous Discharge (A)	≤ 1200
Pulse Discharge (A) ≤ 2 sec	4200
Charge Voltage Cutoff (V)	4.1
Discharge Voltage Cutoff (V)	2.0
High Operating Temp (°C)	85*
Low Operating Temp (°C)	-40*

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. P0003 REV- A

## K2B3V73P Constant Current Time Profile @ 25°C

C/20 (3.61 A)	C/2 (36.4 A)	1C (72.8 A)	2C (145.6 A)	3.3C (240 A)
20 hrs	2 hrs	60 min	29 min	16 min

## DIMENSIONS:

