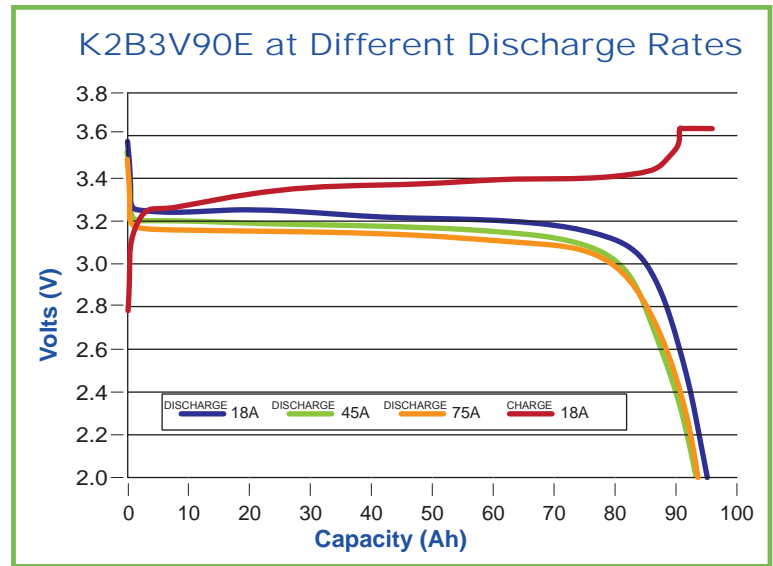


## HIGH CAPACITY K2B3V90E ENERGY MODULE DATA



### SPECIFICATIONS:

Nominal Capacity @ C/5 (Ahr) .....	89.6
Average Operating Voltage @ C/5 .....	3.2
Weight (kg) .....	3.0
Height (mm) .....	208
Width (mm) .....	81
Length (mm) .....	123

### RECOMMENDED OPERATING CONDITIONS:

Continuous Discharge (A) .....	≤90
Pulse Discharge (A) 30 seconds .....	300
Charge Current (A) .....	≤18
Charge Voltage Cutoff (V) .....	3.65
Discharge Voltage Cutoff (V) .....	2.5
High Temp Operating Temp (°C) .....	60
Low Temp Operating Temp (°C) .....	-20

### MAXIMUM OPERATING CONDITIONS:

Continuous Discharge (A) .....	≤300
Pulse Discharge (A) ≤2 seconds .....	700
Charge Voltage Cutoff (V) .....	4.1
Discharge Voltage Cutoff (V) .....	2.0

*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.*

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### K2B3V90E Constant Current Time Profile @ 25°C

C/20 (4.48 A)	C/2 (44.8 A)	1C (89.6 A)	2C (180 A)	3.3C (295 A)
20 hrs	2 hrs	60 min	29 min	18 min

### DIMENSIONS:

