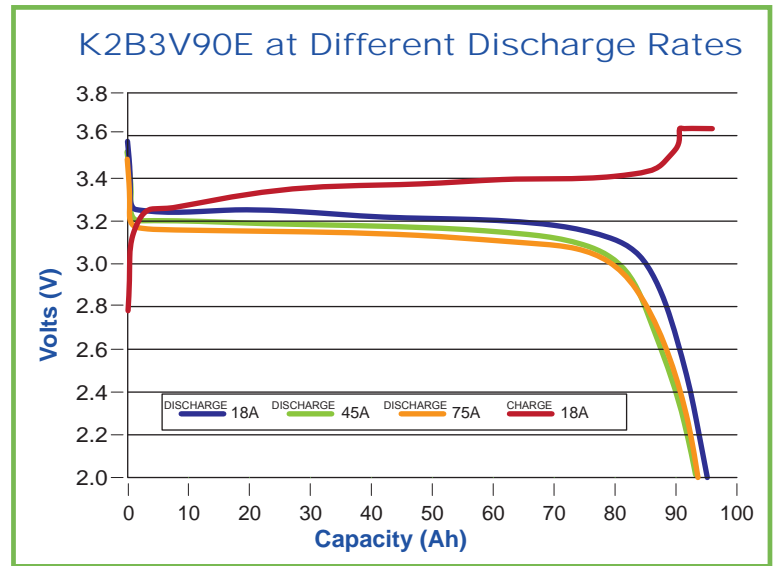


HIGH CAPACITY K2B3V90E ENERGY MODULE DATA



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 |

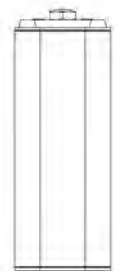
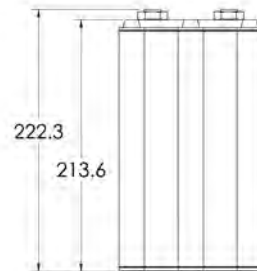
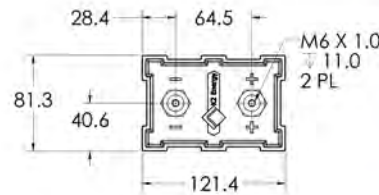
K2B3V90E Constant Current Time Profile @ 25°C

| 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 |

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 |

DIMENSIONS:



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 P0004/A