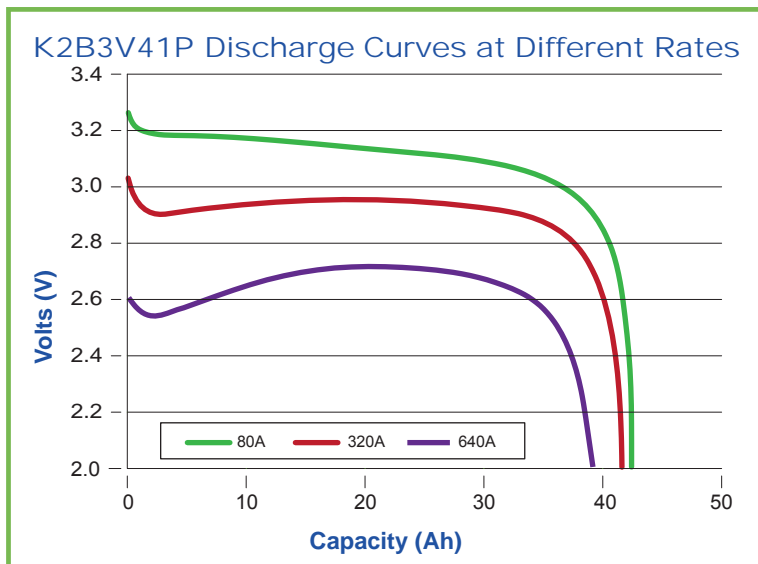


HIGH CAPACITY K2B3V41P POWER MODULE DATA



SPECIFICATIONS:

Nominal Capacity @ C/5 (Ahr)	41.6
Average Operating Voltage @ C/5	3.2
Weight (kg)	1.8
Height (mm)	133
Width (mm)	81
Length (mm)	123

RECOMMENDED OPERATING CONDITIONS:

Continuous Discharge (A)	≤160
Pulse Discharge (A) 30 seconds	400
Charge Current (A)	≤10
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)	≤675
Pulse Discharge (A) ≤2 seconds	2400
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.

MDS P0001/A

K2B3V41P Constant Current Time Profile @ 25°C				
C/20 (2.08 A)	C/2 (20.8 A)	1C (41.6 A)	2C (83.2 A)	3.3C (137 A)
20 hrs	2 hrs	60 min	29 min	16 min

DIMENSIONS:

