

SPECIFICATIONS

Model No.	KAGE-RM*51280	
Dimensions	Length	400(440)mm
	Width	720(760)mm
	Height	240mm
Weight	About 110kg	

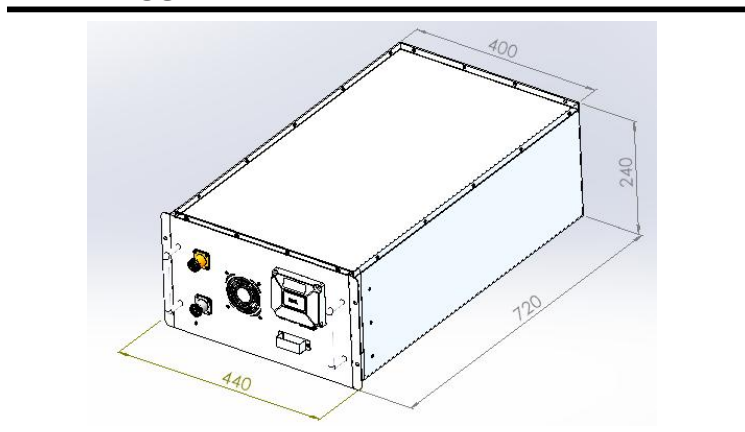
CHARACTERISTICS

Nominal Voltage	51.2V
Nominal Capacity	280Ah
Nominal Energy	14336Wh
Internal Impedance	≤ 20mΩ
Charge Voltage	58.4V
Discharge Cut-of Voltage	40V
Standard Charge Current	50A (0.2C)
Max. Charge Current	140A (0.5C)
Standard Discharge Current	50A(0.5C)
Max. Discharge Current	280A(1C)
Peak Discharge Current	300A<2S
Operating Temperature	Charge 0°C ~ +45°C
	Discharge -20°C ~ +55°C



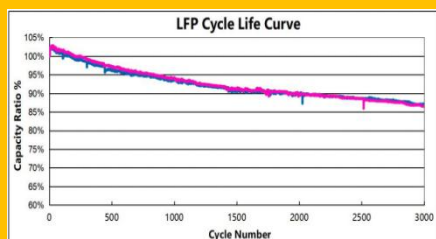
KAGE-RM*51280

DRAWINGS

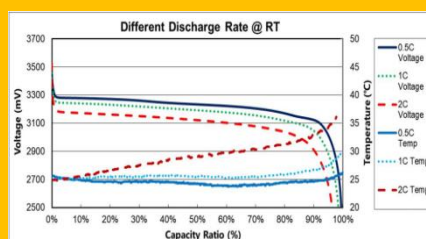


Electrical performance of product

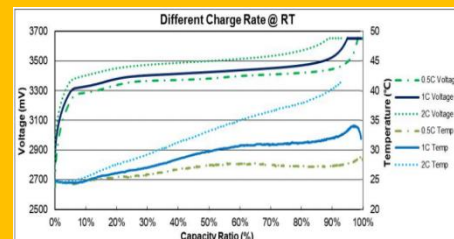
Curve of cycle life



Curve of different discharge rate



Curve of different charge rate



CERTIFICATIONS

UN38.3

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