



SPECIFICATIONS

Model No.		KAGE-WM-48300
Dimensions	Length	740mm
	Width	470mm
	Height	250mm
Weight		About 100kg

CHARACTERISTICS

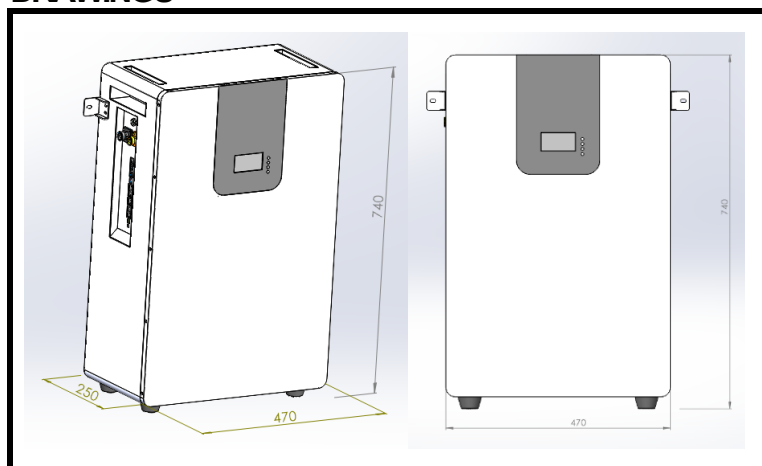
Nominal Voltage	51.2V
Nominal Capacity	300Ah
Nominal Energy	15360Wh
Internal Impedance	≤ 50mΩ
Charge Voltage	58.4V
Discharge Cut-of Voltage	40V
Standard Charge Current	50A
Max. Charge Current	150A
Standard Discharge Current	100A
Max. Discharge Current	150A
Peak Discharge Current	200A<5S
Cycle Life (80%DOD)	≥4500
Operating Temperature	Charge 0°C ~ +45°C
	Discharge -20°C ~ +55°C

Note: Max. 15 parallel connection



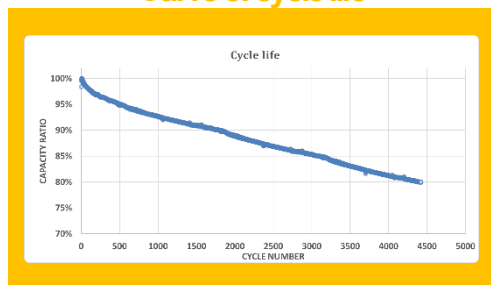
KAGE-WM-48300

DRAWINGS

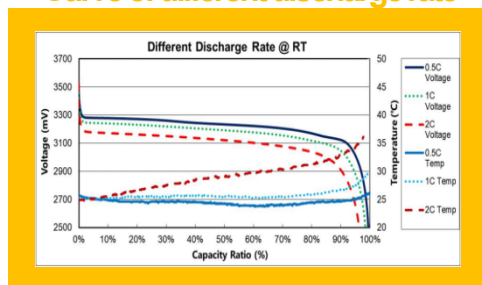


Electrical performance of product

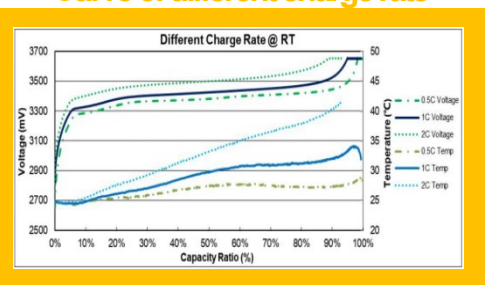
Curve of cycle life



Curve of different discharge rate



Curve of different charge rate



CERTIFICATIONS

UN38.3