

SPECIFICATIONS

Model No.	KAGE-WM-48100	
Dimensions	Length	690mm
	Width	425mm
	Height	210mm
Weight	About 59kg	

CHARACTERISTICS

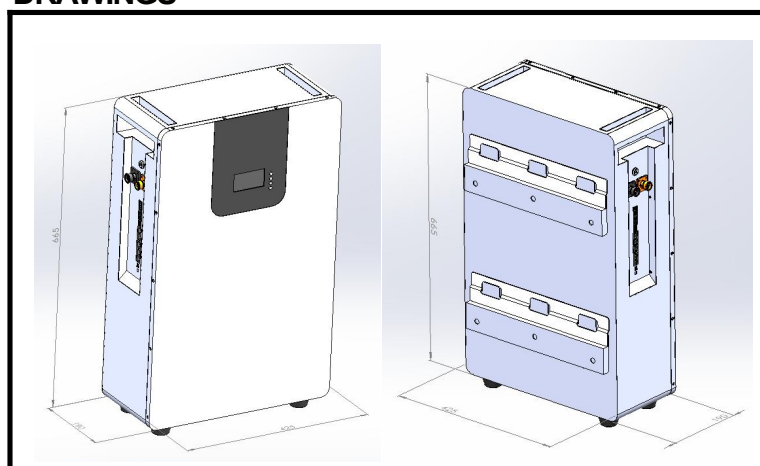
Nominal Voltage	51.2V
Nominal Capacity	100Ah
Nominal Energy	5120Wh
Internal Impedance	≤ 50mΩ
Charge Voltage	58.4V
Discharge Cut-of Voltage	40V
Standard Charge Current	20A
Max. Charge Current	100A
Standard Discharge Current	20A
Max. Discharge Current	100A
Peak Discharge Current	200A<5S
Cycle Life (80%DOD)	≥4500
Operating Temperature	Charge 0°C ~ +45°C
	Discharge -20°C ~ +55°C

Note: Max. 12 parallel connection



KAGE-WM-48100

DRAWINGS

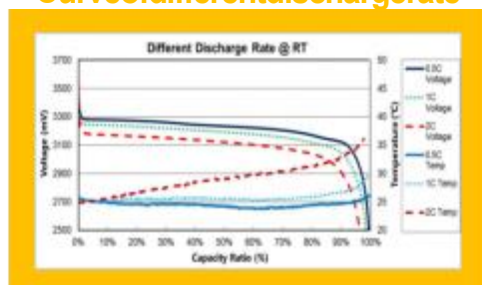


Electrical performance of product

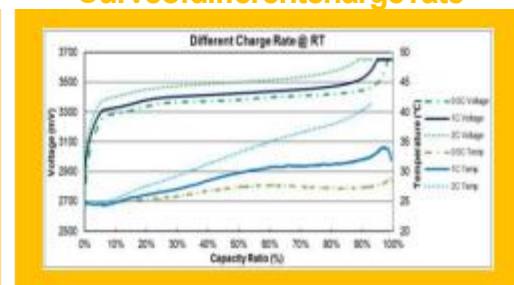
Curve of cycle life



Curve of different discharge rate



Curve of different charge rate



CERTIFICATIONS

UN38.3