

## SPECIFICATIONS

Model No.		PRLR-40
Dimensions	Length	196mm
	Width	166mm
	Height	169mm
Weight		Approx. 5.5kg

## CHARACTERISTICS

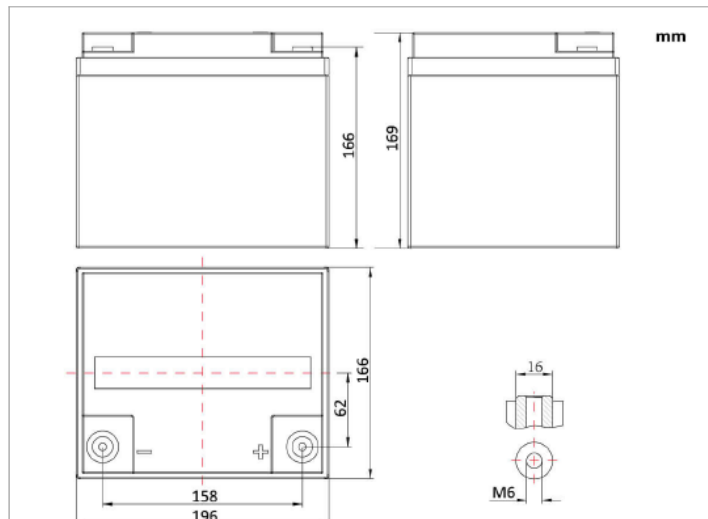
Nominal Voltage	12.8V
Nominal Capacity	40Ah
Nominal Energy	512Wh
Internal Impedance	≤20mΩ
Charge Voltage	14.4V
Discharge Cut-off Voltage	8V
Standard Charge Current	8A
Max. Charge Current	40A
Standard Discharge Current	20A
Max. Discharge Current	40A
Peak Discharge Current	80A<5S
Operating Temperature	Charge 0°C ~ +45°C
	Discharge -20°C ~ +55°C

Note: Maximum 4 batteries in series (total voltage 12V-48V)

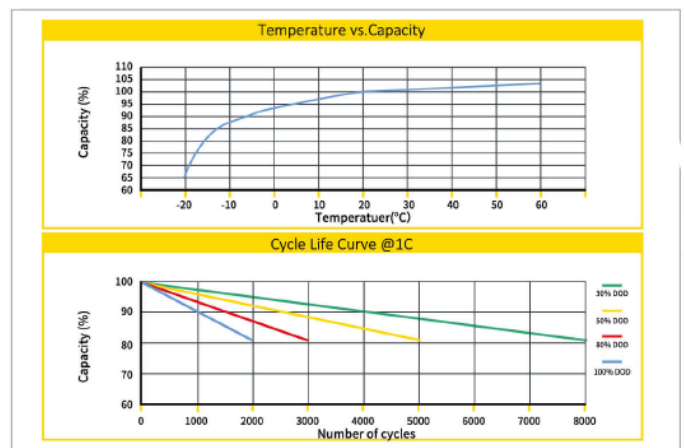
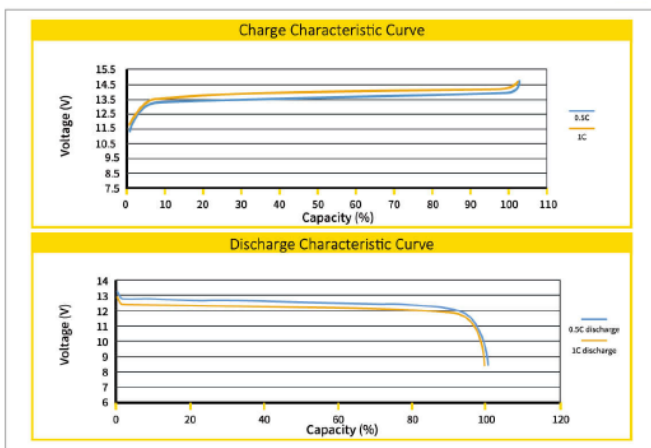


**PRLR-40**

## DRAWINGS



## DISCHARGING GRAPH



## CERTIFICATIONS

**UN38.3 CE**

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