



## TECHNICAL DATA SHEET

### RP 12-100

### 12V / 100Ah / (20Hr)

#### PRODUCT + PHYSICAL SPECIFICATIONS

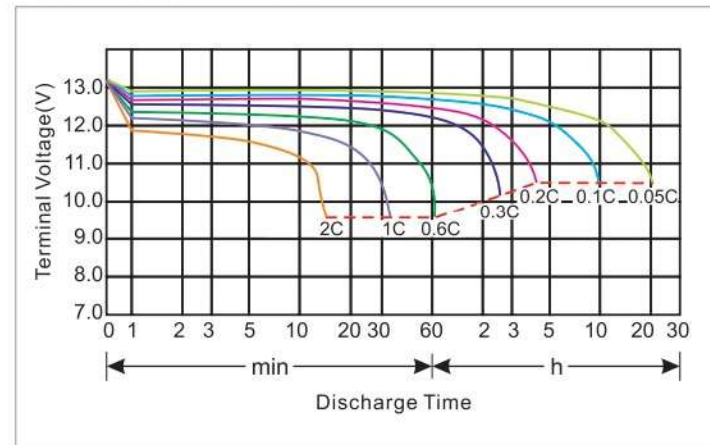
Model	Capacity	Terminal Type	Dimension mm				Weight kg	Handles	Installation Orientation
			Length	Width	Height	Total Height			
RP12-100	100Ah	M8	333	173	216	222	24,5	Braided Rope	Upright

#### ELECTRICAL SPECIFICATIONS + CHARGING INSTRUCTIONS

Capacity affected by temperature	
40 °C	104 %
25 °C	100 %
0 °C	83 %
minus 15 °C	65 %
Residual capacity ( 25 °C )	
Capacity after 3 months storage	91 %
Capacity after 6 months storage	82 %
Capacity after 12 months storage	65 %
Charge (constant voltage)	
Cycle (25 °C)	Initial charging current less than 24 A, voltage 14.5 ~ 14.9 V
Float (25 °C)	Charge voltage 13.6 ~ 13.8 V
Internal resistance	
Full charged battery 25 °C	~ 5.6 mΩ
Recommended operating temperature	20 - 28 °C
Maximum charging current	24 A
Max. discharge current (for 5 seconds)	750 A
Designed battery life	3 - 6 years

Do not install or charge batteries in a sealed or non-ventilated compartment.  
Constant under or overcharging will damage the battery and shorten its life as with any battery.

#### DISCHARGE CURRENT 25 °C



#### PLANE CHART

Unit: (mm) Terminal type: (T3)

