

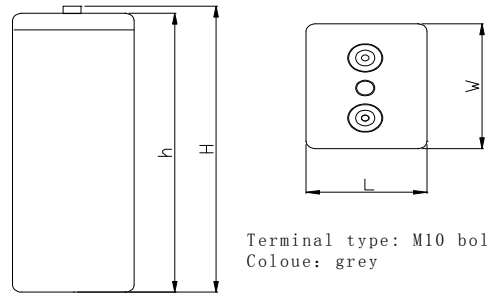


2V GEL VRLA BATTERY INDIVIDUAL DATA SHEET NG2(OPzV)-500



Product Standards: DIN40742 and IEC896-2

Dimensions(mm)



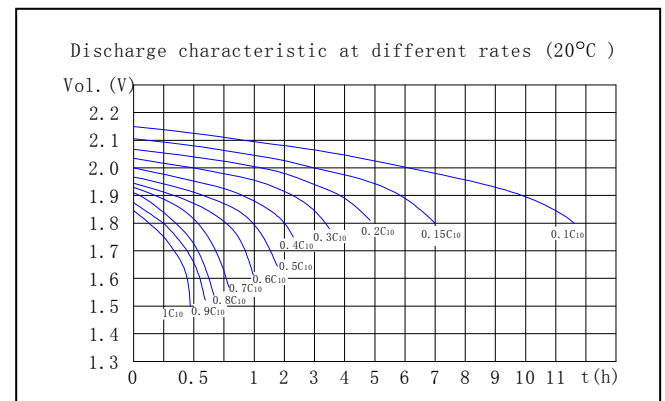
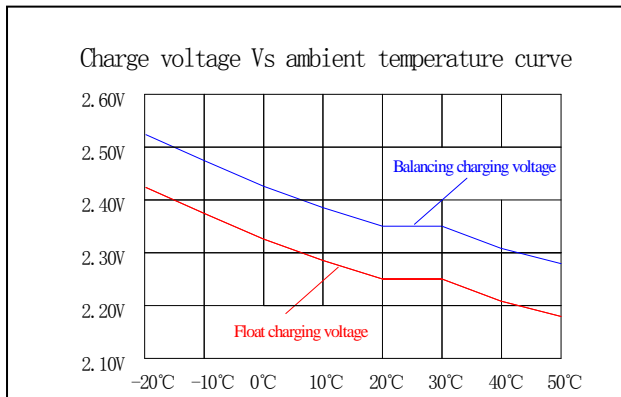
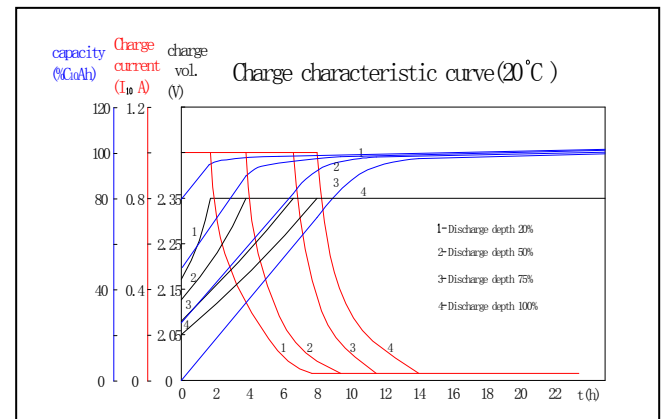
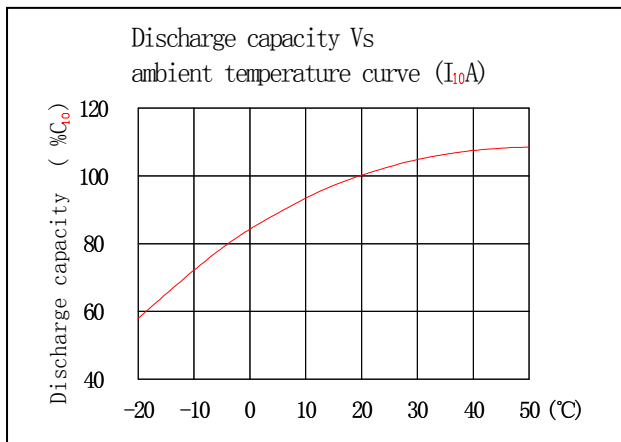
Terminal type: M10 bolt
Colou: grey

Specifications

Nominal voltage		2V
Rated capacity (10 hour rate)		500Ah
Dimension	Length (L)	166mm
	Width (W)	206mm
	Height (h)	470mm
	Total height (H)	496mm
Approx. mass		39.5Kg

Main technical parameters And Environment requirements

Environment temperature	-20°C ~ 50°C
Environmental temperature for best utilization	20°C
Float charging voltage	2.23-2.25V/unit
Balancing charging voltage	2.35V/unit
Temperature adjustment coefficient	-3mV/°C/unit
Cycle life	≥1200 times (80% DOD)
Max charging current	0.20C ₁₀ A
Design service life	20 years (20°C)
Floating service life	≥15 years(20°C)
Self-discharge rate	Less than 40% after 2-year storage at 20°C
Recover performance after deep discharge	The battery can be recharged to 95% of the rated capacity after 12-hour deep discharge



This information is generally descriptive only and is not intended to make or imply any representation, guarantee or warranty with respect to any cells and batteries. Cell and battery designs/specifications are subject to modification without notice. Contact Solar Guru for the latest information.