

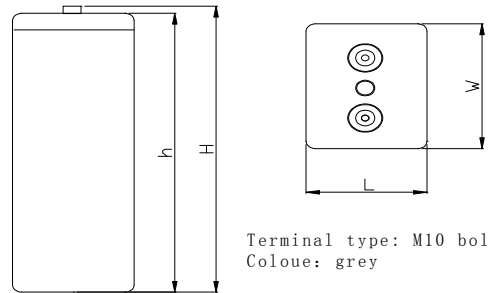


## 2V GEL VRLA BATTERY INDIVIDUAL DATA SHEET NG2(OPzV)-500



Product Standards: DIN40742 and IEC896-2

Dimensions(mm)



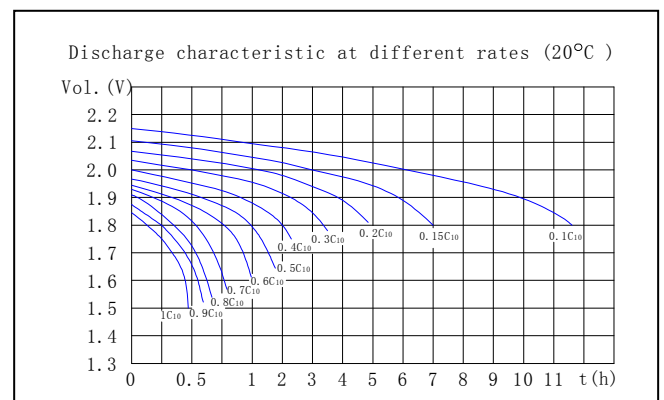
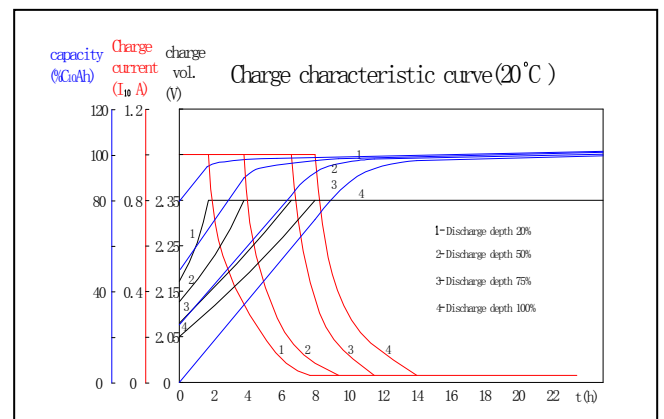
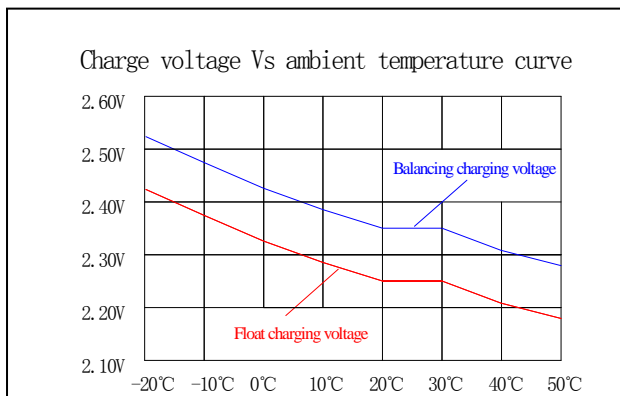
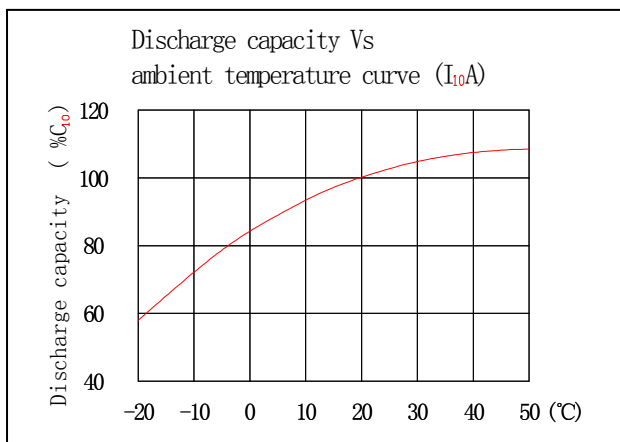
Terminal type: M10 bolt  
Colou: grey

### 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 <sub>10</sub> 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



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