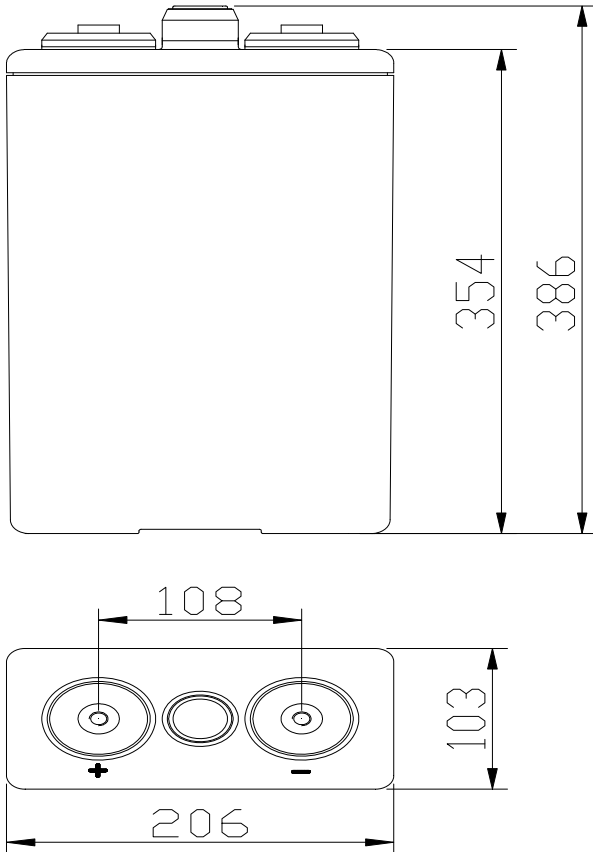


GFMJ-200 (4 OPzV 200)



Features

- VRLA gel battery with ABS case
- Design life 20 years
- Cyclic and standby duty
- High cycle service life
- Good temperature resistance performance
- Excellent deep cycle performance
- Superior low current discharge performance
- Tubular type positive plate
- PVC- SiO₂ separator
- Double sealed copper core lead terminals
- Reliable opening and closing safety valve

Dimensions

- 206 x 103 x 386mm H

Rated voltage	2 V
Capacity@ 25°C	200Ah @ 10hr to 1.80V per cell
Weight	about 18.2 kg (40.0 lb)
Reference internal resistance (charged)	About 0.68mΩ @ 25°C
Short-circuit current	About 2956A (0.1S reference value)
Max discharge current	600A (5sec)
Self-discharge	< 20%/180 days @ 25°C
Temperature range	Application: -20°C ~ 50°C Storage: -20°C ~ 50°C Recommendation: 20°C ~ 30°C
Max charge current	40A
Charge voltage @ 25°C	Float charge: 2.23V, average charge: 2.35V Temperature compensation factor: -3 mV/°C
Terminal output	M10 copper terminal (HPb59-1)

Discharge current at different final voltages and different discharge rates unit: A (25°C)

	5min	10min	15min	30min	45min	1hr	1.5hr	2hr	3hr	4hr	5hr	8 hr	10 hr	20hr	100 hr	120hr
1.90	182	155	148	118	104	89	68	58	42	35	30	21	18	9.38	2.45	2.07
1.85	245	199	180	139	111	101	75	60	46	37	32	22	19	10.1	2.57	2.18
1.80	254	228	212	162	131	112	95	65	51	40	34	24	21	11.0	2.77	2.35
1.75	271	253	238	173	144	115	97	73	53	42	36	25	22	11.8	2.94	2.49

Discharge power at different final voltages and different discharge rates unit: W (25°C)

	5min	10min	15min	30min	45min	1hr	1.5hr	2hr	3hr	4hr	5hr	8 hr	10 hr	20hr	100 hr	120hr
1.90	360	302	241	214	190	166	137	107	83	68	58	40	33	18.7	4.90	4.14
1.85	371	315	270	237	212	186	152	118	90	74	64	44	37	20.0	5.09	4.32
1.80	386	378	343	279	244	208	173	137	106	85	72	49	41	21.5	5.43	4.61
1.75	426	417	389	310	268	226	186	145	109	87	73	50	42	22.7	5.67	4.81

