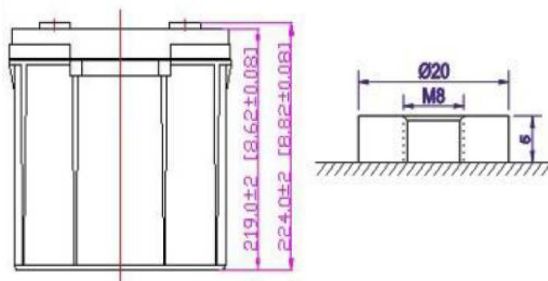
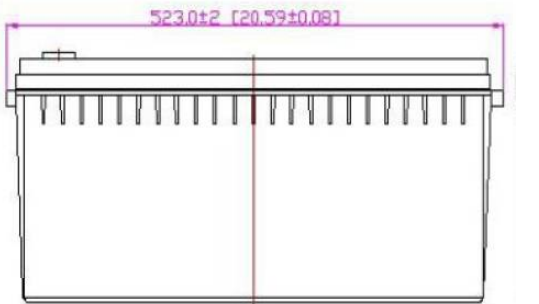
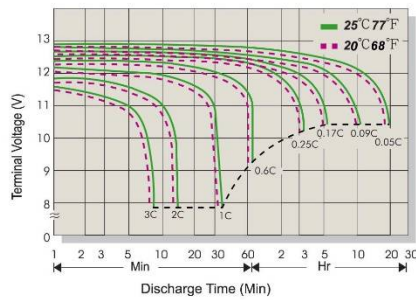
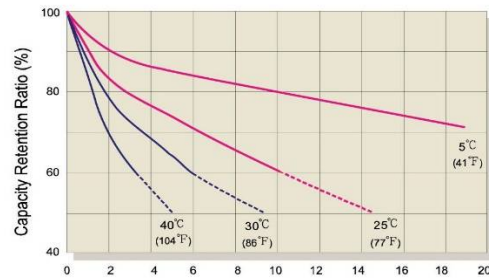
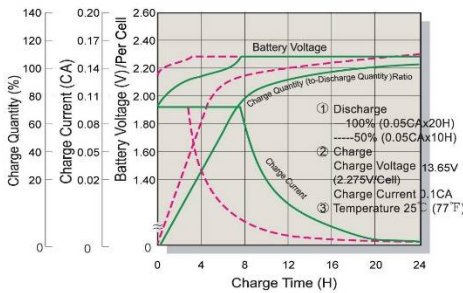
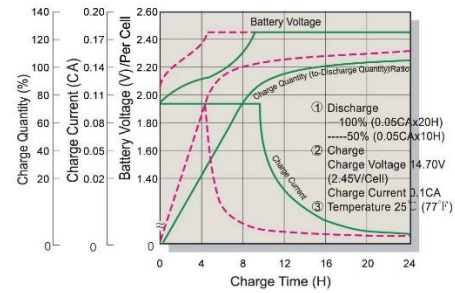
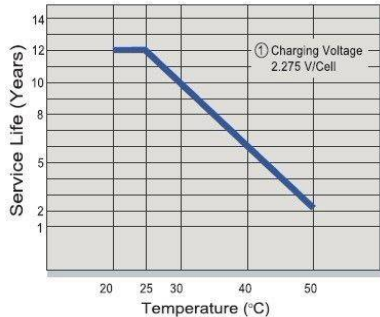
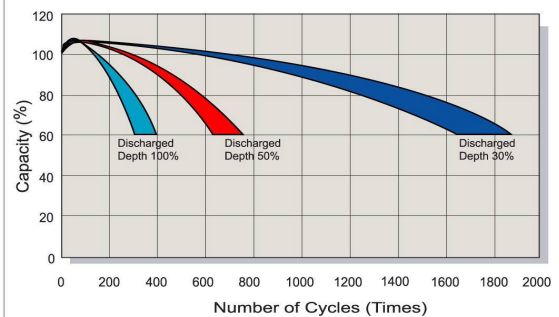



**DATASHEET**  
**GHL 200-12**
**12V 200AH**

**GEL SEALED VRLA BATTERY**  
**LONG LIFE 12 YEARS OF EXPECTED LIFETIME**  
 (EUROBAT)


**SPECIFICATIONS**

Nominal Voltage	12V	
Nominal Capacity	200Ah	
Terminal	M8	
Approx. Weight	Approx 58,5 kg (128,9 lbs)	
Container Material	ABS UL94 V0	
Dimensions	Length	523±2 mm (206 inches)
	Width	240±2 mm (94,48 inches)
	Container Height	219±2 mm (86,22 inches)
	Total Height (with terminal)	224±2 mm (88,18 inches)
Rated Capacity	200 Ah	20 hr (10A 10,8V, 25°C)
	187 Ah	10 hr (18,7A 10,8V, 25°C)
	170 Ah	5 hr (34A 10,5V, 25°C)
	154,5 Ah	3 hr (51,5A 10,5V, 25°C)
Max. Discharge Current	2.000,0 A (5 s)	
Internal Resistance	Approx 4 mΩ	
Charge Voltage (25°C)	Cycle Use:	14,4-14,6V(-30mV/°C) max current 40A
	Float Use:	13,5-13,8 (-20mV/°C)
Capacity affected by Temperature	40°C (104°F)	102%
	25°C (77°F)	100%
	0°C (32°F)	85%
	-15°C (5°F)	65%
Self discharge	2% of capacity declined per month at 25°C	

**TERMINAL VOLTAGE(V) AND DISCHARGE TIME**

**CAPACITY RETENTION CHARACTERISTIC**

**BATTERY VOLTAGE AND CHARGE TIME FOR STANDBY USE**

**BATTERY VOLTAGE AND CHARGE TIME FOR CYCLE USE**

**TICKLE (OR FLOAT) SERVICE LIFE**

**CYCLE SERVICE LIFE**

**Constant Current Discharge (Amperes)**
**at 25°C (77°F)**

F.V/Time	5 min	10 min	15 min	30 min	1 hr	2 hr	3 hr	4 hr	5 hr	6 hr	8 hr	10 hr	20 hr
1,85V/Cell	555,5	418,30	300,90	181,20	108,90	63,60	48,40	38,50	32,00	27,84	21,70	17,500	9,400
1,80V/Cell	585,1	440,6	316,90	190,80	114,60	67,00	51,00	40,50	33,70	29,32	22,90	18,700	10,000
1,75V/Cell	591,0	445,0	320,10	192,70	115,80	67,70	51,50	40,90	34,00	29,60	23,10	18,800	10,100
1,70V/Cell	598,8	450,9	324,30	195,30	117,30	68,50	52,20	41,50	34,40	29,93	23,40	18,900	10,100
1,67V/Cell	602,8	453,9	326,50	196,60	118,10	69,00	52,50	41,70	34,70	30,20	23,60	19,000	10,200
1,60V/Cell	653,0	477,6	343,50	205,00	119,40	69,73	53,10	42,16	35,10	30,54	23,86	19,200	10,330

**Constant Power Discharge (Watts)**
**at 25°C (77°F)**

F.V/Time	5 min	10 min	15 min	30 min	1 hr	2 hr	3 hr	4 hr	5 hr	6 hr	8 hr	10 hr	20 hr
1,85V/Cell	1055,50	794,80	571,70	344,20	206,80	120,80	92,00	73,10	60,70	52,81	41,30	33,30	16,70
1,80V/Cell	1111,70	837,00	602,10	362,50	217,80	127,30	96,90	77,00	63,90	55,59	43,50	35,10	17,50
1,75V/Cell	1122,90	845,50	608,20	366,20	220,00	128,50	97,80	77,80	64,60	56,20	43,90	35,40	17,70
1,70V/Cell	1137,70	856,70	616,20	371,00	222,90	130,20	99,10	78,80	65,40	56,90	44,50	35,90	18,00
1,67V/Cell	1145,20	862,30	620,30	373,50	224,40	131,10	99,80	79,30	65,90	57,33	44,80	36,10	18,10
1,60V/Cell	1240,60	907,30	652,70	389,50	226,80	132,50	100,90	80,10	66,60	57,90	45,30	36,50	18,30