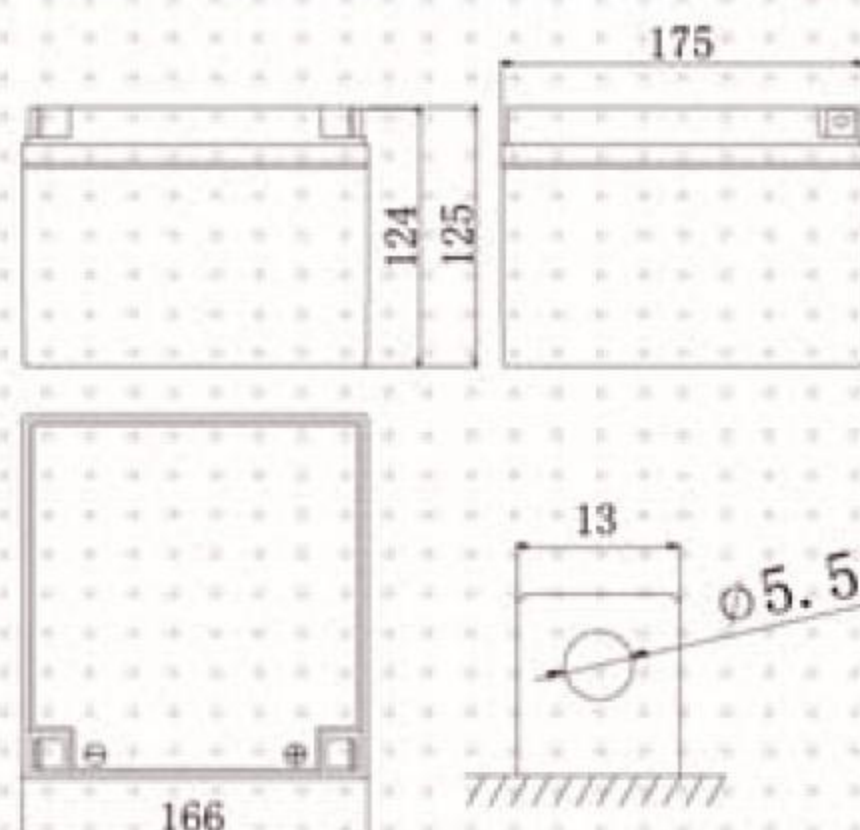


Type:
6-GFM-24

VRLA Battery

Flame Retardant Case



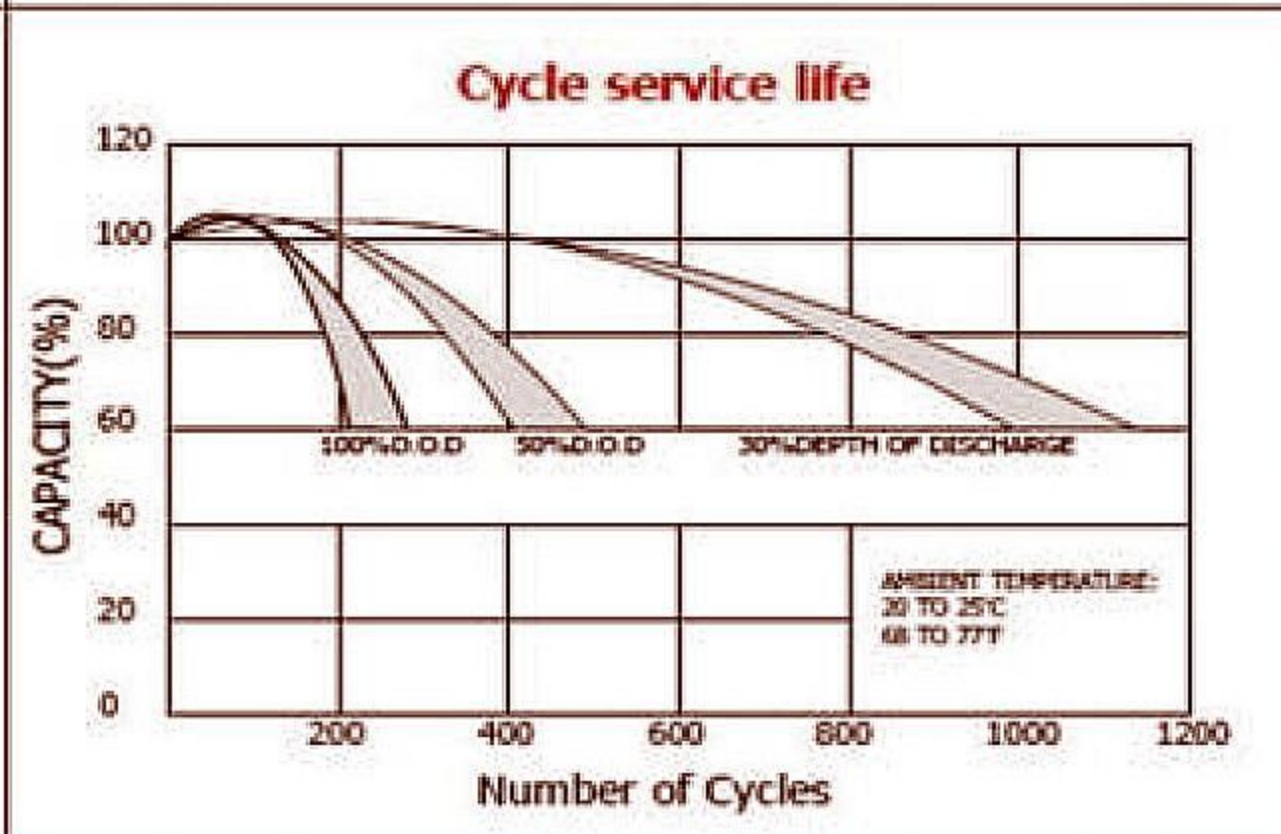
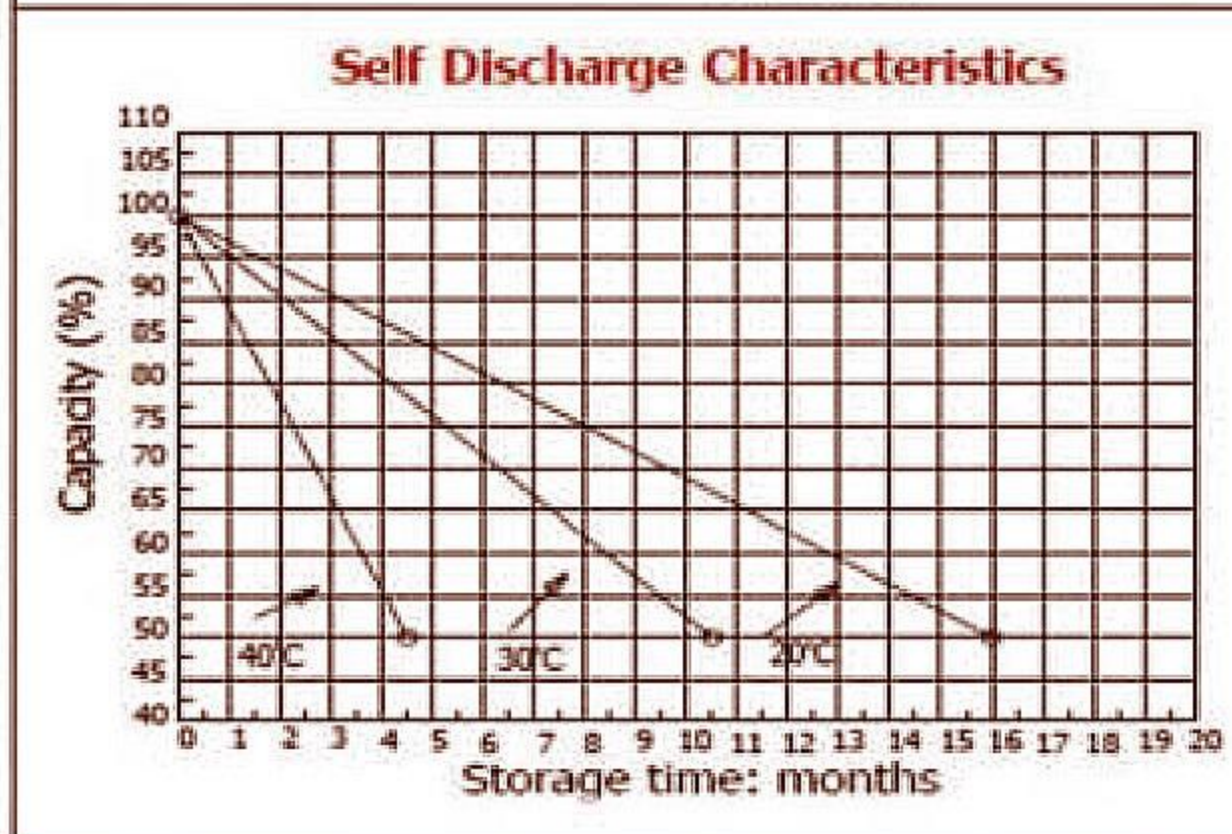
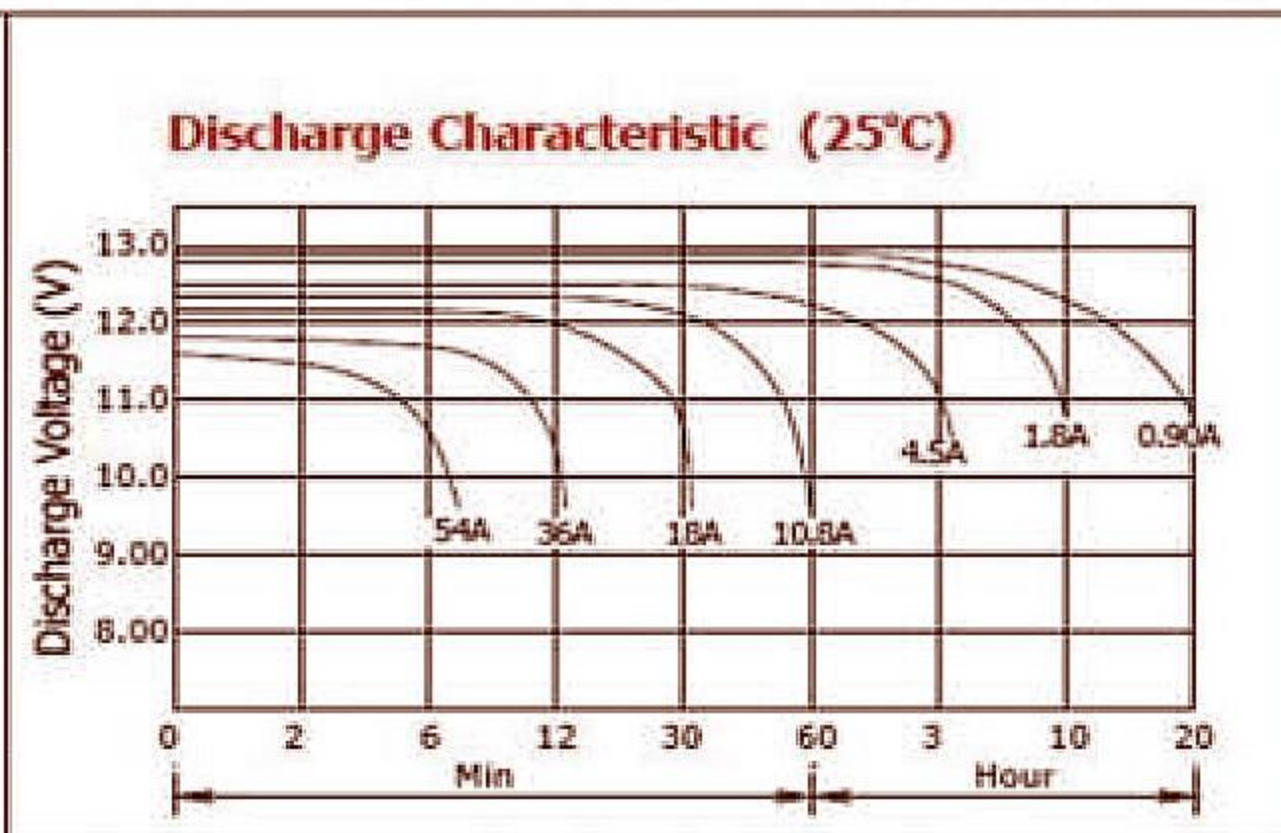
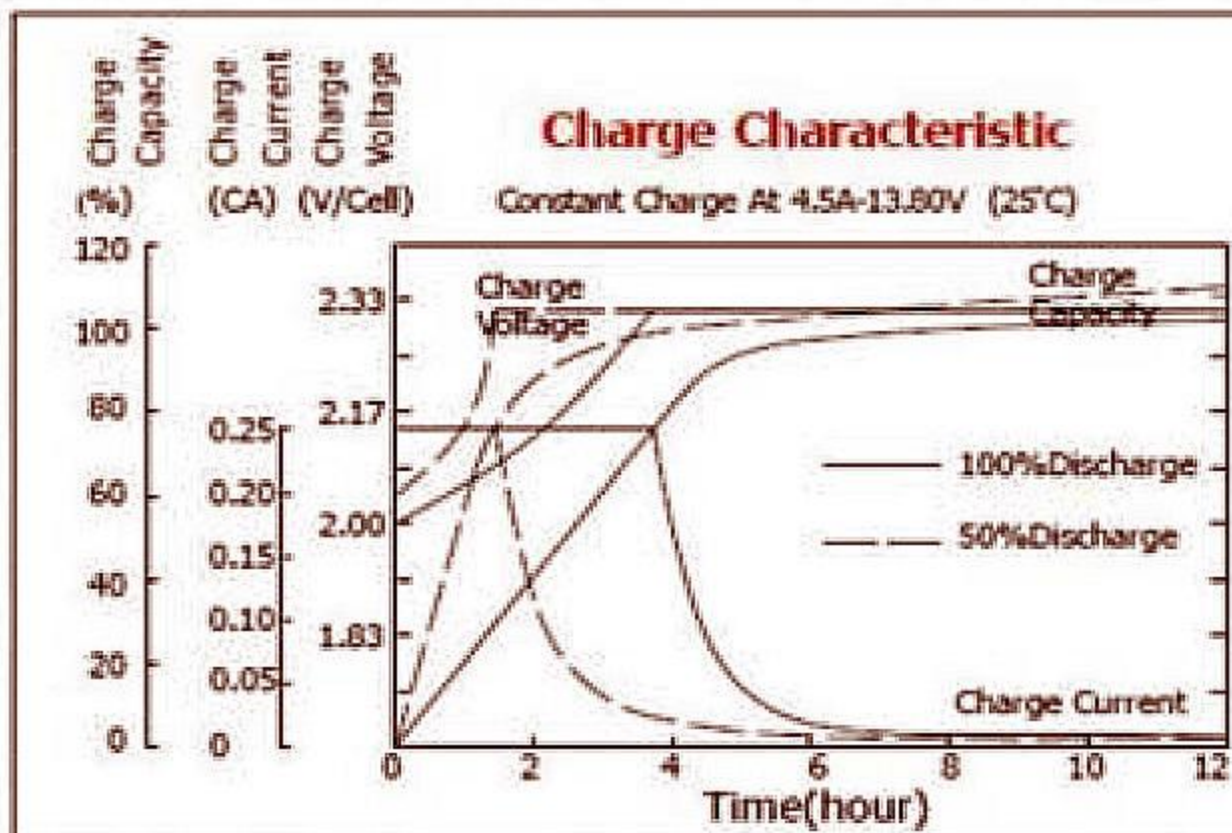
Nominal voltage	12V
Nominal capacity	24Ah (10hr, 25°C)
Approximate weight	8.2 kg
Energy density	79.3 Wh/L
Specific energy	35.1 Wh/Kg
Internal resistance	9.6 mΩ
Terminals	φ5
Discharge temperature	-40°C ~ 50°C
Charge temperature	-20°C ~ 50°C
Storage temperature	-20°C ~ 40°C
Best range	15°C ~ 25°C
Equalizing charge	14.50 ~ 14.90V (25°C)
Float voltage	13.65 ~ 13.80V (25°C)
Self-discharge & storage	1Month: 98%
	3Month: 94%
	6Month: 86%
Case material	ABS (FLAME RETARDANT UL94)
Designed life	5Years

Constant current discharge ratings 25°C

End Voltage	5min	10min	15min	30min	45min	1hr	2hr	3hr	4hr	5hr	10hr	20hr
1.60V	91.0	62.4	43.2	25.9	20.4	16.3	9.2	6.8	5.5	4.7	2.7	1.3
1.65V	89.9	61.4	42.4	25.2	20.1	16.2	9.1	6.7	5.4	4.6	2.6	1.2
1.70V	87.7	59.9	41.4	24.7	19.9	16.1	9.0	6.6	5.3	4.5	2.5	1.1
1.75V	82.2	54.7	38.3	24.2	19.4	16.0	8.9	6.5	5.2	4.4	2.4	1.0
1.80V	76.4	48.1	38.6	23.5	18.9	15.9	8.7	6.4	5.1	4.3	2.3	0.9
1.85V	72.3	46.1	37.2	22.3	18.1	15.7	8.3	6.3	4.9	4.2	2.2	0.8

Constant power discharge ratings 25°C

End Voltage	5min	10min	15min	30min	45min	1hr	2hr	3hr	4hr	5hr	10hr	20hr
1.60V	150	103	77.6	48.9	39.7	32.1	18.1	12.9	11.0	8.4	5.2	2.6
1.65V	142	102	76.8	47.9	39.0	31.5	18.0	12.8	10.5	8.3	5.1	2.5
1.70V	133	100	75.5	46.6	38.6	30.2	17.7	12.7	10.0	8.2	5.0	2.4
1.75V	124	92.1	70.1	45.4	38.1	29.9	17.5	12.6	9.8	8.1	4.9	2.3
1.80V	111	89.6	67.9	44.1	37.4	29.4	17.3	12.5	9.3	8.0	4.8	2.2
1.85V	106.9	87.8	65.6	42.8	36.5	29.1	16.5	12.5	8.8	7.8	4.7	2.1



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