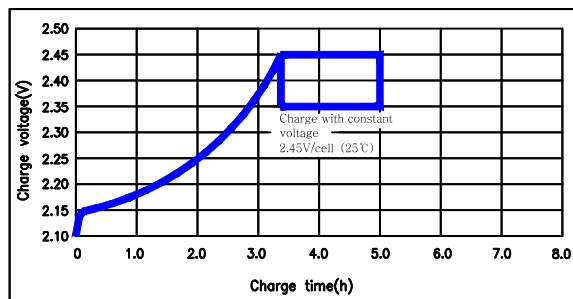


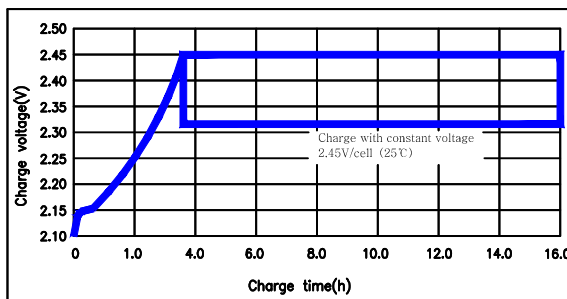
■ Performance curve

Cycle charge curve



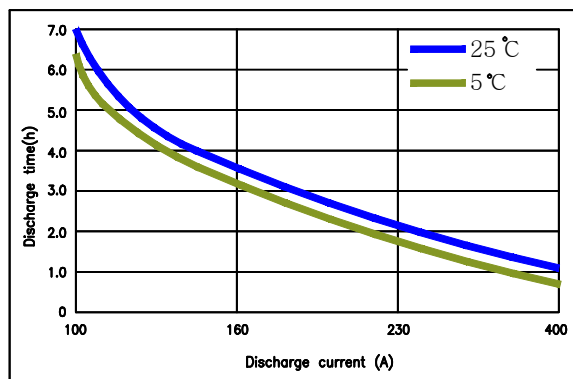
Note: The max. charge current should be controlled in $0.1C_{10} \sim 0.2C_{10}$

Equalizing charge curve



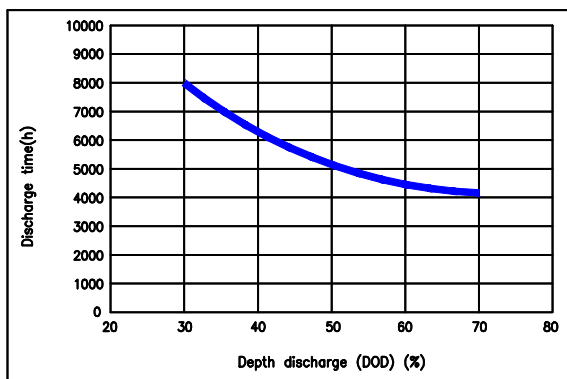
Note: The max. charge current should be controlled in $0.1C \sim 0.2C$ need regularly equalizing charge.

Discharge current VS discharge time curve



Note: The best discharge current is 100A or lower, discharge time can reach above 7hours, maximum discharge depth is 70%

Depth of discharge VS cycle curve



■ CVT21000 Discharge characteristic table

Environment temperature	Discharge rate	Discharge current	Nominal capacity	Actual capacity 70% DOD	Actual discharge power	Actual discharge time
25 °C	0.10C	50A	500Ah	350Ah	700Wh	7.0h
25 °C	0.16C	80A	425Ah	298Ah	595Wh	3.7h
25 °C	0.23C	115A	375Ah	263Ah	525Wh	2.3h
25 °C	0.40C	200A	300Ah	210Ah	420Wh	1.1h
5 °C	0.10C	50A	465Ah	326Ah	651Wh	6.5h
5 °C	0.16C	80A	385Ah	270Ah	539Wh	3.4h
5 °C	0.23C	115A	335Ah	235Ah	469Wh	2.0h
5 °C	0.40C	200A	265Ah	186Ah	371Wh	0.9h