

High Energy Modules

LIM50EN Series

Features

- 6C Discharging Maximum Rate
- Tolerance of cold temperatures down to -20°C (-4°F)
- Deliver high cycle life and high power
- More than 5,000 Cycles*

*DOD@100%, Temp25 Deg C
The data is for reference purposes.
Actual performance varies by condition

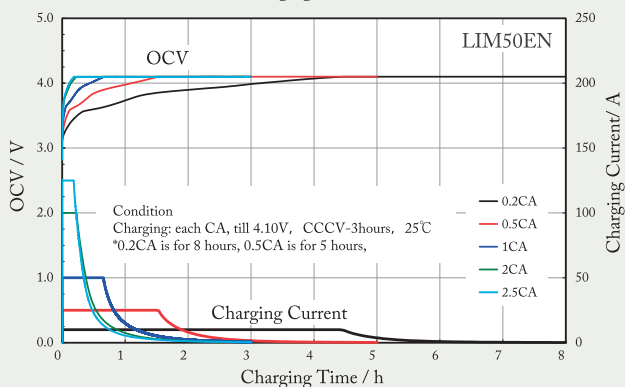
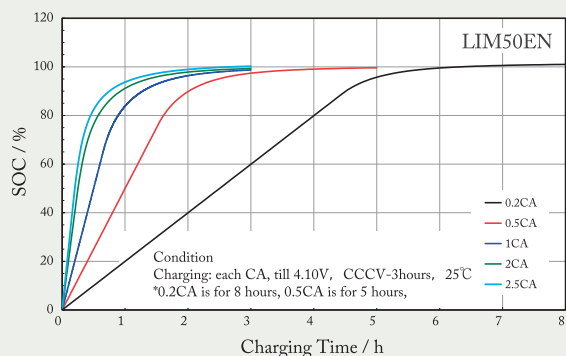


	LIM50EN-8	LIM50EN-12
The number of cells	8	12
Nominal Capacity (Ah)	50	
Nominal Voltage (V)	29.6	44.4
Max Charging and Discharging Rate (C)	Charging: 2.5C, Discharging: 6C	
Ambient Temperature (C)	- 20 Deg C ~ + 45 Deg C	
Weight (kg, lbs)	18.0kg 39.68Lbs.	27.0kg 59.52Lbs.
Dimension (L×W×H/ mm, in)	440 × 219 × 128 mm 17.32 × 8.62 × 5.05 in	617 × 219 × 128 mm 24.29 × 8.62 × 5.04 in

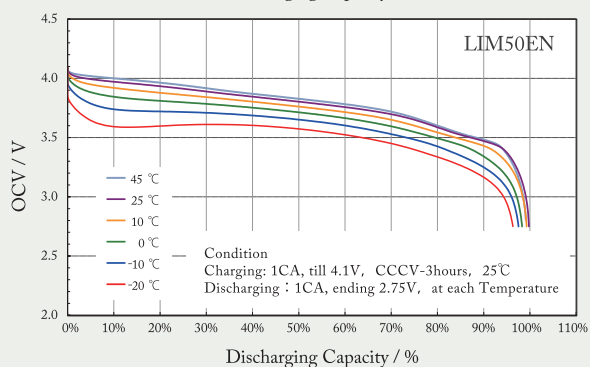
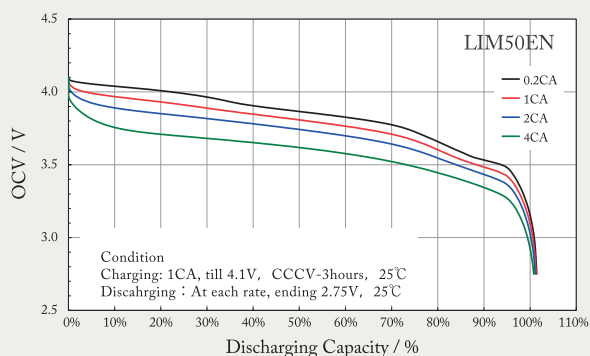
Applications

- UPS
*Uninterruptible Power System
- ESS
*Energy Storage System
- AGV
*Auto Guided Vehicle Automatic
- UPS

Charging Characteristics



Discharging Characteristics



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