

Datasheet

YUASA LEV50 Module

Nominal voltage	30V	
Operating voltage range	22V to 32.8V	
1-hr rate typical Capacity 25°C	50Ah	
Continuous current	300A	
Length	390 (±1)mm	
Width	180 (±1)mm	
Height (over terminals)	120 (±1)mm	
Mass	13.4Kg	
Male threaded terminal	M8	
Torque	9-13Nm	
Charge voltage limit at 25°C V (continuous)	32.8V	
Charge voltage limit at 25°C V (60mSec)	33.6V	
Maximum Charge Current (-25°C)	10A	
Maximum Charge Current (-10°C)	25A	
Maximum Charge Current (-0°C)	50A	
Maximum Charge Current (10-40°C)	125A	
Maximum Charge Current (50°C)	100A	
Maximum Charge Current (55°C)	50A	
Maximum Charge Current (60°C)	20A	
Continuous current	300A	
100% DOD @ 25°C. Assuming: Charge - 1C (50Amp) Constant current followed by 4.1V constant voltage charge.	5500	cycles (to 80% of initial capacity)



This data has been source from the GS YUASA Technical Reports (gs-yuasa.com)