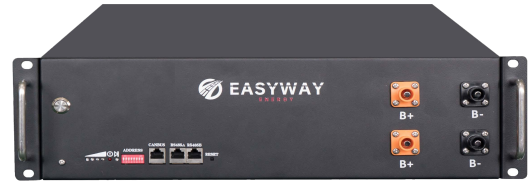


Lithium Battery

Rack-Mounted Series(LV)



Specification

Module		UNIV-2.66kWh/LV(R)	UNIV5200
Total Energy		2.66kWh	5.22kWh
Usable Capacity(DC)		2.4kWh	5.06kWh
Nominal Voltage		51.2Vd.c	51.2Vd.c
Voltage Range		48-58.4Vd.c	48-58.4Vd.c
Rated Capacity		52Ah	102Ah
Recommend Current	Charge	25A	50A
	Discharge	25A	50A
Charge/Discharge Power	Recommend	1.2kW	2.4kW
	Peak	2kW for 3sec	3.9kW for 3sec
Weight		25kg	43kg
Dimension(mm)		442*135*480mm	
Working Temperature	Discharge	-20℃ to +60℃	
	Charge	0℃ to +50℃	
Efficiency		>97%	
IP Rating		IP20	
DOD		90%	
Max Numbers Of Parallel Connection		16P	
Cooling Type		Natural	
Communication		CAN,RS485	
Warranty		10 years	
Design Life		15+ Years (25℃/77°F)	
Cycle Life		≥8000@25℃, 80%DOD	
Safety		CE/TUV/Cell UL 1973	

The recommended and max. continuous operation current is for a battery cell temperature within 10~40℃ to consider, out of such temp. range will cause a derating on operation current.