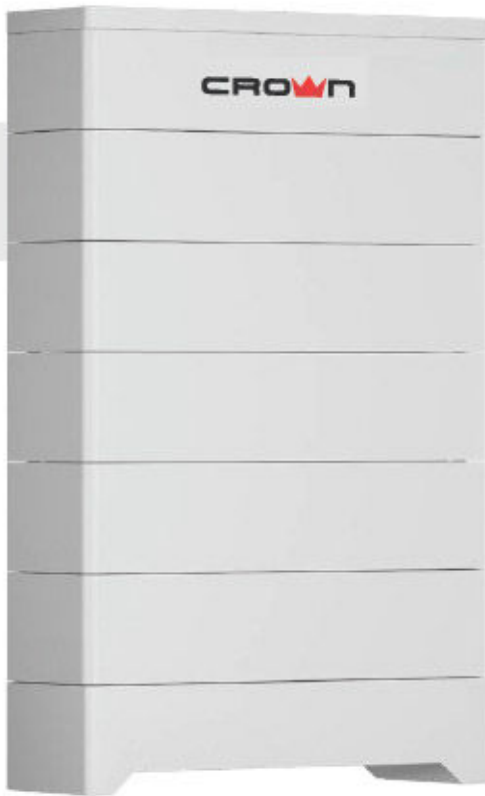


HIGH VOLTAGE LiFePO4 BATTERY



CMLB-5.1HV



20 Stack Parallel



9 Series Per Stack



Ultra Safe LFP Material



High Voltage Battery



Short Circuit Protection



Flexible Remote Upgrade



CMLB-5.1HV

MODEL NAME	CMLB-5.1HV
Scalable Connection	2~9pcs series per stack, up to 20 stack parallel
Battery module nominal voltage	70.4V
Battery module nominal capacity	72Ah
Battery module nominal energy	5.069kWh
Protection	IP65
Battery module voltage range	61.6V~80.3V
Recommend charge/discharge current	36A, 0.5C per battery module
Max continuous charge/discharge current	50.4A, 0.7C per battery module
Max continuous charge/discharge power	3.548 kW per battery module
Series per stack	Max. 9 battery series, up to 45kWh per stack
System expansion	10 stack parallel w/o extra device needed, 20 stack parallel with extra BAU installed
DOD	95%
Charging/Discharging temperature	0 ~ +55 °C , -20 ~ +55°C
Recommend storage humidity	10% ~ 90% RH
Warranty *	10 years, 6000 cycles whichever occurs first
Remote Maintenance	Flexible remote upgrade, Original firmware backup to prevent upgrade failure

*@25 °C , 95% DOD, 0.5C testing condition