

LiFePO₄ STACKED BATTERY

51.2V Series Boosting MAX. to 400Vdc



200-400V



IP65

Support 2-8 Unit Stack
IP65 Design
1.0-1.6m Stack Height
100-400Vdc Output



UN38.3

MSDS

IEC62619

Single Module		GPHB-48100S
GPSB-48100H (16S)	Battery type	LiFePO ₄
	Nominal Energy (kWh)	5.12
	Nominal Capacity [Ah]	100
	Nominal Voltage [V]	51.2
	Voltage Range [V]	43.2~58.4
	Operation Temperature	-20°C~45°C@DisCharge 0°C~45°C@charge
	Designed Life	10+ Years
	Cycle Life	More than 6000 Cycles @25°C 80%DOD
	Dimension(L*W*H) (mm)	600*390*158.5
	Weight (kg)	44

