



GOTION

Battery Parameters

Battery capacity	100Ah	
Nominal voltage	51.2V	
Range of operating voltage	43.2V-57.6V	
Rated capacity	5.12kWh	
Expandable quantity	75 Nos.	Communication box required if more than 15
Rated charging & discharging current	50A	
Maximum charging & discharging current	100A	
Recommended depth of discharge	80%	
Battery size	440×540×158mm	
Weight	46kg	
Communication port	CAN	
IP grade	IP20	
Working temperature	Charge 0-55°C, discharge -20-60°C	
Storage temperature	0-35°C	
Relative humidity	95%	
Altitude	≤2000m	
Cycle Life	≥6000 (25°C, 70%EOL)	
Design service life	10 years	
Certification	UN38.3, CE, CB	