

Mobility ESS Solution (Electric Vehicle)



High-Energy



Modular



Fast Charging



Safe & Green



Applications



2 Wheeler



3 Wheeler



4 Wheeler



Charging Hub

	3 Wheeler	2 Wheeler	FORKLIFT
Model	GRE51100W3	GRE7242W2	GRE25400FL
Specification	51.2V 100AH	73.6V 42AH	25.6V 400AH
Combination	16S1P	23S 7P	8S 4P
Capacity(kWh)	5.12	3.0912	10.24
Standard discharge current	50A	20	100
Max. Discharge current	100A	40	200
Standard voltage	51.2V	73.6	25.6V
Max. charging current	50A	20A	100A
Max. Charging voltage	56.8	81.65	28.4
Cycle	3000~6000 @ 80%/25 degree C/0.5C	3000~6000 @ 80%/25 degree C/0.5C	3000~6000 @ 80%/25 degree C/0.5C
Working humidity	65-80% RH	65-80% RH	65-80% RH
Operating temperature	0 ~ 55	0 ~ 55	0 ~ 55
Working altitude	<2500	<2500	<2500
Cooling method	Natural cooling	Natural cooling	Natural cooling
Battery type	Cabinet	Cabinet	Cabinet
Protection level	IP67	IP67	IP67
Communication	Default: RS485/RS232/CAN Optional: Wifi/4G/Bluetooth	Default: RS485/RS232/CAN Optional: Wifi/4G/Bluetooth	Default: RS485/RS232/CAN Optional: Wifi/4G/Bluetooth
Certification	CE ROHS FCC UN38.3 MSDS IEC 62619:2022	CE ROHS FCC UN38.3 MSDS IEC 62619:2022	CE ROHS FCC UN38.3 MSDS IEC 62619:2022
Product size	462X442X305	310 x 205 x 420	596x373x329
Net weight	54Kg	21Kg	90Kg