

Model	ZECO-15S050	ZECO-16S100
Basic Characteristics		
Nominal Voltage	51.2V	51.2V
Nominal Capacity	100Ah	200Ah
Efficiency	≥96%	≥96%
Inner Resistance	10mΩ	7mΩ
Cell Type	LiFePO4	LiFePO4
Charging Characteristics		
Charge Voltage	58.4V	58.4V
Standard Charging Current	20A	40A
Max.Continuous Charging Current	100A	100A
Discharge Characteristics		
Standard Discharge Current	20A	40A
Continuous Discharge Current	100A	100A
Peak Discharge Current	200A(3S)	200A(3S)
Discharge Cut-off Voltage	42V	42V
Environmental Requirements		
Charge Temperature Range	0~60°C	0~60°C
Discharge Temperature Range	-10°C~65°C	-10°C~65°C
Storage Temperature Range	-5~40°C	-5~40°C
Storage Humidity	65±20%HR	65±20%HR
Mechanical Characteristics		
Size(LxWxH)	440×170×560mm	440×206×670mm
Package Size (L×W×H)	625×520×335mm	750×520×385mm
Shell Material	SPCC	SPCC
Net Weight	42kg	76kg
Gross Weight	53kg	91kg
Package Method	1pcs per carton	1pcs per carton
Others Characteristics		
Cycle Life	≥6000 times	≥6000 times
Self Discharge	2% per month	2% per month
SOC Indication	LED Light & LCD Screen	LED Light & LCD Screen
Communication Protocol	RS485/CAN	RS485/CAN
Matching Inverter	Growatt, Goodwe, Deye, Luxpower, Smartwatts etc.	Growatt, Goodwe, Deye, Luxpower, Smartwatts etc.