



## ZGE-CI-Z-186-372-S

Battery	
Configuration	1P416S
Number of Pack	8
Electrical	
Charging Current	140A
Discharging Current	140A
Rated Capacity	372.7kWh
Voltage Range	1164.8~1497.6V
Rated Voltage	1331.2V
Rated Power	
Auxiliary Power	
Voltage Range	176~264V
Cooling Unit Power	Cooling: 3.1KW; Heating: 2.0KW
BMS Power	60W
Battery Cabinet	
Protection Grade	Battery: IP66; Control: IP55
Anticorrosion	C5
Cooling Mode	Liquid Cooling
PCS	
Basic	
Rated Power	200kVA
Overload Capacity	Constant Operation@110%; 1 min@120%
Efficiency	Max. 99%
Power Response	<20ms
Charge/Discharge Transfer	<50ms
DC	
Max DC Voltage	1500V
DC Voltage Range	11



NO.	Name	Recommended model/ Specifications	QT Y	Remark
1	Energy Storage System Cabin	186kW/372kWh	-	See NO. 1.1 to 1.3 for details
1.1	Li-ion Battery	Adopting LFP battery, 1 continuous charging/discharging multiplication rate $\leq 0.5C$ , including battery module, switch box, BMS system, etc.	1	
1.2	PCS	Rated power 186kW, output 1 voltage AC750V, three-phase three-wire.	1	
	Cabin	L*W*H: 1760*1500*2500mm, including temperature control system		



