

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
Anticorossion	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/Dischargr Transfer	<50ms

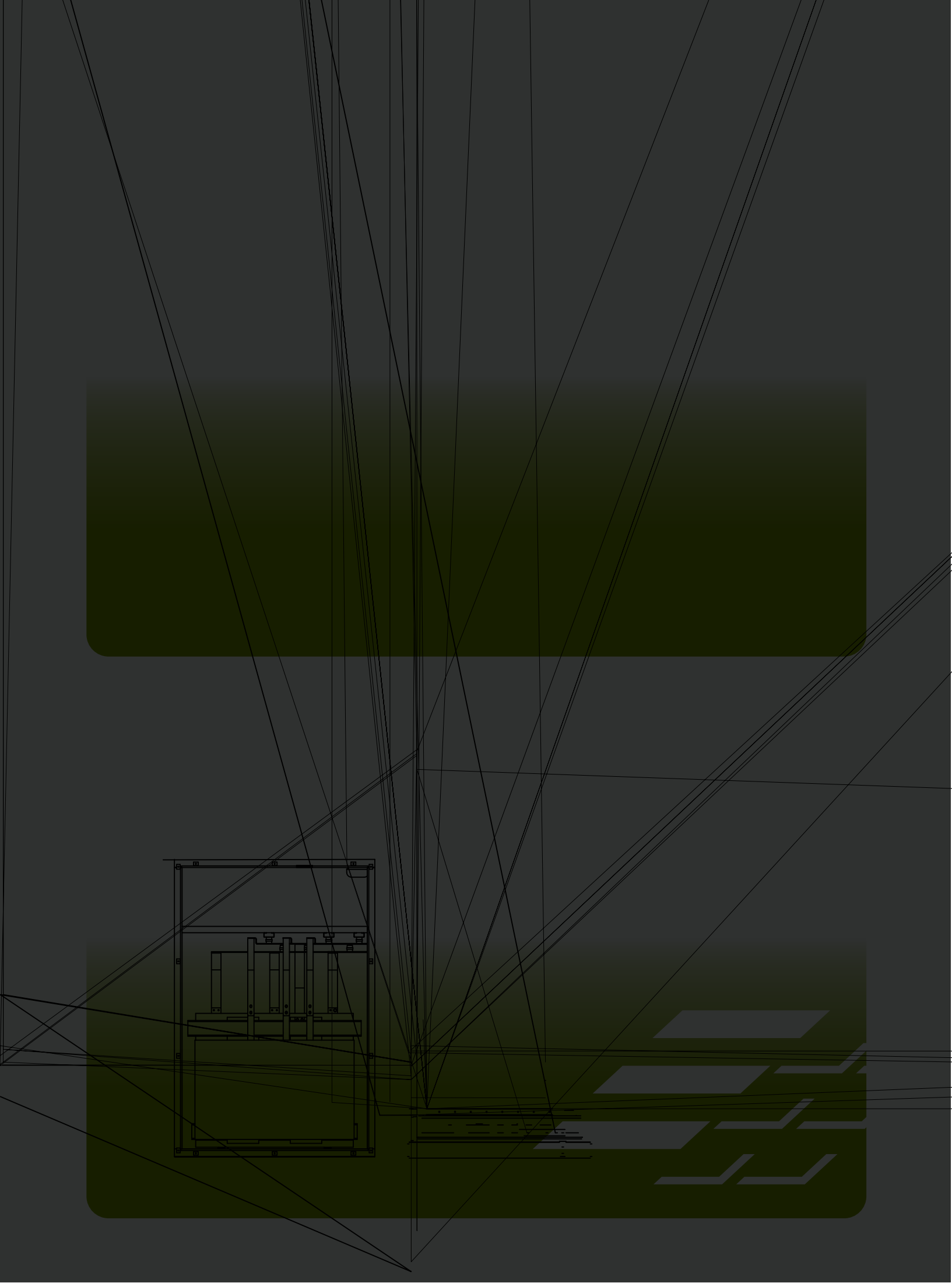
DC

Max DC Voltage	1500V
DC Voltage Range	11

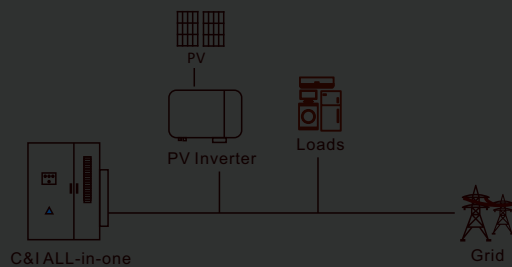
DC Voltage Range(100%load)	1100~1500V
AC	
Rated Voltage	750V
Rated Current	154A
Max Constant Current	169A
Voltage Range	-15%~+10%
Frequency	50/60±5Hz
THDi	<3%
Wiring Group	3/PE
General	
Altitude	-40~+60℃
Protection Grade	IP66
Noise	≤70dB
Cooling Mode	Air Forced Cooling
Communication	
Communication Port	RS485
Communication Protocol	Modbus-RTU;TCP-IP
Installation	
Dimensions (W*D*H)	1620*1350*2450mm
Weight	3895kg
Certificate	IEC62477, IEC61000, CEI-016, VDE4110, EN50549, IEC62619

NO.	Name	Recommended model/ Specifications	QT Y	Remark
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1	Energy Storage System Ca	y		
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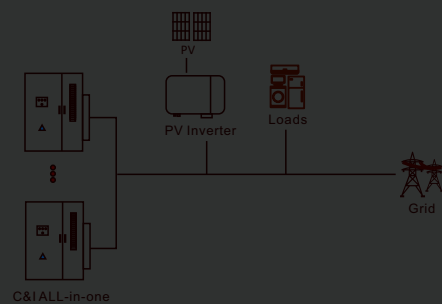


Grid-connected scenario



Parallel connection scenario

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Microgrid scenario

