



# Power Conversion System



# THREE PHASE PCS ZGE-P-Z-H200



## Features

- ANPC three-level inverter,max conversion efficiency 99%;
- Smart air cooling, operating at 50 centigrade degrees with no derating;
- Support joint action with BMS and EMS, realize mutiple protection of system;
- Support VSG VF and PQ control mode, support black start,parallel operation under off grid;
- Support primary frequency regulation,power fast response,less than 20ms;
- IP rating IP66, horizontal or vertical mounting.

Model	ZGE-P-Z-H200
<b>Basic</b>	
Rated Power	200KVA
Overload Capability	Constant Operation@110%; 1 min@120%
Efficiency	Max.99%
Power Response	<20ms
Charge/Discharge Transfer	<50ms
<b>DC</b>	
Max DC Voltage	1500V
DC Volatge Range	1100~1500V
DC Voltage Range(100%load)	1100~1500V
<b>AC</b>	
Rated Voltage	750V
Rated Current	154A
Max Constant Current	169A
Voltage Range	-15%~+10%
Frequency	50/60±5Hz
THDi	<3%
Wiring Group	3/PE
<b>General</b>	
Operating Temperature Range	-40~+60°C
Altitude	≤4000m
Protection Grade	IP66
Noise	<70dB
Cooling Mode	Air Forced Cooling
Dimension(W*D*H)	750*270*750mm
Weight	95kg
<b>Communication</b>	
Communication	RS485, TCP/IP
<b>Certificate</b>	UL1741 IEEE1547.1 EN50549-2 IEC EN61000 IEC62477



---

email: [sales@lfnegroup.com](mailto:sales@lfnegroup.com)

[www.lfnegroup.com](http://www.lfnegroup.com)