



Product Service

# CERTIFICATE

No. B 115688 0003 Rev. 00

**Holder of Certificate:** CEEG(jiangsu)Tech Co., Ltd

No. 69, Feitian Avenue  
Jiangning Airport Economic  
Development Zone  
210000 Nanjing  
PEOPLE'S REPUBLIC OF CHINA

**Certification Mark:**



**Product:**

**Converter  
Storage System**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 701262118101-00

**Valid until:** 2026-09-29

**Date,** 2022-06-08

( Zhengdong Ma )

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**Model(s):** CHCI-3.6K-5.12kWh, CHCI-3.6K-10.24kWh,  
CHCI-5.0K-5.12kWh, CHCI-5.0K-10.24kWh,  
CHCI-6.0K-5.12kWh, CHCI-6.0K-10.24kWh

## Parameters:

Model	CHCI-3.6K-5.12kWh	CHCI-3.6K-10.24kWh
<b>PV INPUT</b>		
Max. DC input power	4800W	
Absolute max. voltage	DC 600V	
MPPT voltage range	DC 100...550V	
Rated operating voltage	DC 360V	
Max. input current	DC 12.5/12.5A	
Isc PV	DC 18/18A	
<b>AC INPUT</b>		
Rated voltage	AC 220/230/240V	
Rated frequency	50/60Hz	
Max. input current	AC 32A	
Max. apparent power	7200VA	
<b>AC OUTPUT</b>		
Rated power	3600W	
Max. apparent power	3600VA	
Rated frequency	50/60Hz	
Rated voltage	AC 220/230/240V	
Max. output current	AC 17.2A	
Power factor	1(-0.8...+0.8 adjustable)	
<b>EPS OUTPUT</b>		
Rated voltage	AC 230V	
Max. output current	AC 18.8A	
Rated frequency	50/60Hz	
Max. apparent power	4320VA	
<b>General information:</b>		
Battery capacity	5.12kWh	10.24kWh
Protective class	Class I	
Ingress protection	IP65	
Overvoltage category	II (DC), III (AC)	
Operating temperature range	-10°C...+55°C	
Inverter topology	Non-isolated	

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Model	CHCI-5.0K-5.12kWh	CHCI-5.0K-10.24kWh
PV INPUT		
Max. DC input power	6650W	
Absolute max. voltage	DC 600V	
MPPT voltage range	DC 100...550V	
Rated operating voltage	DC 360V	
Max. input current	DC 12.5/12.5A	
Isc PV	DC 18/18A	
AC INPUT		
Rated voltage	AC 220/230/240V	
Rated frequency	50/60Hz	
Max. input current	AC 43.4A	
Max. apparent power	10000VA	
AC OUTPUT		
Rated power	5000W	
Max. apparent power	5000VA	
Rated frequency	50/60Hz	
Rated voltage	AC 220/230/240V	
Max. output current	AC 23.9A	
Power factor	1(-0.8...+0.8 adjustable)	
EPS OUTPUT		
Rated voltage	AC 230V	
Max. output current	AC 26.1A	
Rated frequency	50/60Hz	
Max. apparent power	6000VA	
General information:		
Battery capacity	5.12kWh	10.24kWh
Protective class	Class I	
Ingress protection	IP65	
Overvoltage category	II (DC), III (AC)	
Operating temperature range	-10°C...+55°C	
Inverter topology	Non-isolated	

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Model	CHCI-6.0K-5.12kWh	CHCI-6.0K-10.24kWh
PV INPUT		
Max. DC input power	8000W	
Absolute max. voltage	DC 600V	
MPPT voltage range	DC 100...550V	
Rated operating voltage	DC 360V	
Max. input current	DC 12.5/12.5A	
Isc PV	DC 18/18A	
AC INPUT		
Rated voltage	AC 220/230/240V	
Rated frequency	50/60Hz	
Max. input current	AC 52.2A	
Max. apparent power	12000VA	
AC OUTPUT		
Rated power	6000W	
Max. apparent power	6000VA	
Rated frequency	50/60Hz	
Rated voltage	AC 220/230/240V	
Max. output current	AC 28.7A	
Power factor	1(-0.8...+0.8 adjustable)	
EPS OUTPUT		
Rated voltage	AC 230V	
Max. output current	AC 31.3A	
Rated frequency	50/60Hz	
Max. apparent power	7200VA	
General information:		
Battery capacity	5.12kWh	10.24kWh
Protective class	Class I	
Ingress protection	IP65	
Overvoltage category	II (DC), III (AC)	
Operating temperature range	-10°C...+55°C	
Inverter topology	Non-isolated	

**Tested according to:** IEC 62109-1:2010  
 EN 62109-1:2010  
 IEC 62109-2:2011  
 EN 62109-2:2011  
 IEC 62040-1:2017  
 EN IEC 62040-1:2019