

# Compliance Document

No. D 115688 0005 Rev. 01

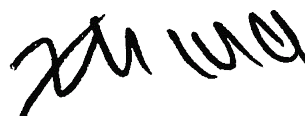
**Holder of Certificate:** **CEEG(jiangsu)Tech Co., Ltd**  
No. 69, Feitian Avenue  
Jiangning Airport Economic  
Development Zone  
210000 Nanjing  
PEOPLE'S REPUBLIC OF CHINA

**Product:** **Energy Storage System**  
**Battery Energy Storage System**

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 704092224104-01

**Date,** 2022-11-24



( Zhengdong Ma )

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## Model(s):

CHCI-3.6K-5.12kWh, CHCI-3.6K-10.24kWh,  
 CHCI-4.6K-5.12kWh, CHCI-4.6K-10.24kWh,  
 CHCI-5.0K-5.12kWh, CHCI-5.0K-10.24kWh,  
 CHCI-6.0K-5.12kWh, CHCI-6.0K-10.24kWh.

## Parameters:

Models	CHCI-3.6K-5.12kWh / CHCI-3.6K-10.24kWh	CHCI-4.6K-5.12kWh / CHCI-4.6K-10.24kWh	CHCI-5.0K-5.12kWh / CHCI-5.0K-10.24kWh	CHCI-6.0K-5.12kWh / CHCI-6.0K-10.24kWh
PV Input Parameters				
Max. DC Input Power	4800 W	6200 W	6650 W	8000 W
Absolute Max. Voltage	600 Vd.c.			
MPPT Voltage Range	100 - 550 Vd.c.			
Rated Operating Voltage	360 Vd.c.			
Max. Input Current	12.5 / 12.5 Ad.c.			
Isc PV	18 / 18 Ad.c.			
AC Input Parameters				
Rated Current	32 Aa.c.	40 Aa.c.	43.4 Aa.c.	52.2 Aa.c.
Max. Apparent Power	7200 VA	9200 VA	10000 VA	12000 VA
Rated Voltage	230 Va.c.			
Rated Frequency	50 Hz			
Power Factor	-0.8 ... +0.8			

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AC Output Parameters				
Rated Power	3600 W	4600 W	5000 W	6000 W
Rated Apparent Power	3600 VA	4600 VA	5000 VA	6000 VA
Max. Apparent Power	3600 VA	4600 VA	5000 VA	6000 VA
Rated Output Current	16 Aa.c.	20 Aa.c.	21.7 Aa.c.	26.1 Aa.c.
Rated Voltage	230 Va.c.			
Rated Frequency	50 Hz			
Power Factor	1(-0.8 ... +0.8 adjustable)			
EPS Output Parameters				
Rated Apparent Power	4320 VA	5520 VA	6000 VA	7200 VA
Max. Apparent Power	4320 VA	5520 VA	6000 VA	7200 VA
Rated Output Current	18.8 Aa.c.	24 Aa.c.	26.1 Aa.c.	31.3 Aa.c.
Rated Voltage	230 Va.c.			
Rated Frequency	50 Hz			
Power Factor	-0.8 ... +0.8			
Others				
Battery Capacity	5.12 kWh (CHCI-3.6K-5.12kWh. CHCI-4.6K-5.12kWh. CHCI-5.0K-5.12kWh. CHCI-6.0K-5.12kWh) 10.24 kWh (CHCI-3.6K-10.24kWh. CHCI-4.6K-10.24kWh. CHCI-5.0K-10.24kWh. CHCI-6.0K-10.24kWh)			
Ingress Protection	IP 65			
Operation Temperature Range	-10°C ... +55°C			
Inverter Topology	Non-isolated			
Over Voltage Category	III (AC). II (DC)			
Protective Class	Class I			

**Tested according to:**

EN 50549-1:2019/AC:2019