

CERTIFICATE Of Conformity Low Voltage Directive 2014/35/EU

Certificate No. : AT1811C500122122

Report No. : 1811C50012212201

Applicant : Zhejiang Chisage New Energy Technology Co., Ltd.

Address : No.1828, Fuqing South Road, Panhuo Street, Yinzhou District, Ningbo City, Zhejiang Province, China

Product Name : Hybrid inverter

Date : Mar. 10, 2025

Model No. : Merc-60G1-HE, Merc-50G1-HE, Merc-40G1-HE, Merc-35G1-HE, Merc-30G1-HE, Merc-29.9G1-HE, Merc-25G1-HE, Merc-20G1-HE

Trade mark 

Rating : See page 2

Test Standards : EN 62109-1:2010, EN 62109-2:2011

The certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical report and documentation are at the applicant's disposal. This is to certify that the tested sample is in conformity with Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. The certificate does not imply assessment of the series-production of the product. The applicant of the certificate is authorized to use this certificate in connection with EU declaration of conformity specified in Article 15 and Annex IV of the Directive.

Certified by



Jeff Zhu

#检测章#



The CE Marking may only be used if all relevant and effective EU Directives are complied with



Shenzhen Anbotek Compliance Laboratory Limited

Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86)755-26066440

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Rating : PV Input:
Max. PV Input Voltage: 900Vdc
MPPT Input Range: 200Vd.c.-850Vd.c.
PV Input Current: 5*36Ad.c.
Max. PV Input Power: 78000W
Max. PV Isc:5*55Ad.c.

AC Input:
AC Input Voltage: 3L/N/PE 230/400Va.c.
AC Input Frequency:50/60Hz
AC Input Rated Current: 87Aa.c.

Battery:
Battery Voltage: 160~800Vd.c.
Battery Charge/Discharge Current: 120Ad.c. Max

AC Output (Stand Alone)
AC Output Voltage: 3L/N/PE 230V/400Va.c.
AC Output Frequency: 50/60Hz
AC Output Rated Current: 87Aa.c.
Max.AC Output Current: 130.4Aa.c.Max
AC Output Rated Power: 60000W
Max. Apparent Power: 72000VA
Max. Continuous AC Passthrough: 200Aa.c.
Peak Output Power: 1.5 times of rated power, 10s

AC Output (Utility-Interactive)
AC Output Voltage: 3L/N/PE 230V/400Va.c.
AC Output Frequency: 50/60Hz
AC Output Rated Current: 87Aa.c.
Max.AC Output Current: 104.3Aa.c.Max
AC Output Rated Power: 60000W
Max. Apparent Power: 72000VA
AC Output Power Factor: 0.8 leading to 0.8lagging

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