CERTIFICATE

CERTIFICATE

of Conformity
EU Council Directive 2014/30/EU
Electromagnetic Compatibility

Registration No.: AT18360EC300155

Report No.: 18360EC30015501

Applicant	:	Zhejiang Chisage New Energy Technology Co., Ltd.
Address	:	No.1828, Fuqing South Road, Panhuo Street, Yinzhou District, Ningbo City, Zhejiang Province, China, 315000
Product	:	Hybrid inverter
Test Model No.	:	Mars-14G1-LE
Reference Model No.	:	Mars-12G1-LE, Mars-10G1-LE, Mars-8G1-LE, Mars-6G1-LE, Mars-5G1-LE
Trade Mark	:	CHISAGE ESS
Rating	:	See Page 2~4
Test Standards	:	EN IEC 61000-6-3: 2021 EN IEC 61000-3-2: 2019+A1:2021 EN 61000-3-3: 2013+A2:2021 EN IEC 61000-6-1: 2019

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 all provisions of Annex II of Council Directive 2014/30/EU, in its latest amended version, referred to EMC Directive. The certificate does not imply assessment of the production and does not permit the use of Lab's logo. The applicant of the certificate is authorized to use this certificate in connection with EU declaration of conformity to Article 15 of the Directive.

Nov. 03, 2023
Date

Shenzhen Anbotek Compliance Laboratory Limited * Approved *

Certified by

KingKong Jin

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

Shenzhen Anbotek Compliance Laboratory Limited
1/F, Building D, Sogood Science and Technology Park, Sanwei community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.518128
Tel: (86)755-26066440
Fax: (86)755-26014772
Http://www.anbotek.com
Email: service@anbotek.com

CERTIFICATE

CERTIFICATE

of Conformity
EU Council Directive 2014/30/EU
Electromagnetic Compatibility

Registration No.: AT18360EC300155

Report No.: 18360EC30015501

Rating : Mars-14G1-LE:

PV Input
PV Input Voltage: 650V(160V-800V)d.c.
MPPT Input Range: 200Vd.c.-700Vd.c.
PV Input Current Max.: 26Ad.c.+17Ad.c.
PV Input Power Max.: 20000W
PV Isc: 34Ad.c.+20Ad.c.

AC Input
AC Input Voltage: 3L/N/PE 230/400Va.c.
AC Input Frequency: 50/60Hz
AC Input Rated Current: 20.3Aa.c.
Battery Voltage: 48Vd.c.(40V-60V)
Battery Charge/Discharge Current: 280Ad.c.Max

AC Output(Stand Alone)
AC Output Voltage: 3L/N/PE 230/400Va.c.
AC Output Frequency: 50/60Hz
AC Output Rated Current: 20.3Aa.c.
Max AC Output Current: 26.4Aa.c.
AC Output Rated Power: 14000W
Max. Apparent Power: 15400VA
Max. Continuous AC Passthrough: 50Aa.c.
Peak Output Power: 25200W 10Seconds

AC Output(Utility-Interactive)
AC Output Voltage: 3L/N/PE 230/400Va.c.
AC Output Frequency: 50/60Hz
AC Output Rated Current: 20.3Aa.c.
Max.AC Output Current: 22.3Aa.c.Max
AC Output Rated Power: 14000W
Max.Apparent Power: 15400VA
AC Output Power Factor: 0.8 leading to 0.8lagging
Max.AC Isc: 75Aa.c
Protective class I
Overvoltage category: III(AC), II(DC)

Certified by

Nov. 03, 2023
Date

Shenzhen Anbotek Compliance Laboratory Limited
Approved

KingKong Jin

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

Shenzhen Anbotek Compliance Laboratory Limited
1/F, Building D, Sogood Science and Technology Park, Sanwei community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.518128
Tel: (86)755-26066440 Fax: (86)755-26014772
Http://www.anbotek.com Email: service@anbotek.com

CERTIFICATE

Anbotek
Product Safety

CERTIFICATE

of Conformity
EU Council Directive 2014/30/EU
Electromagnetic Compatibility

Registration No.: AT18360EC300155

Report No.: 18360EC30015501

Rating : Mars-12G1-LE:

PV Input
PV Input Voltage: 650V(160V-800V)d.c.
MPPT Input Range: 200Vd.c.-700Vd.c.
PV Input Current Max.: 26Ad.c.+17Ad.c.
PV Input Power Max.: 18000W
PV Isc: 34Ad.c.+20Ad.c.

AC Input
AC Input Voltage: 3L/N/PE 230/400Va.c.
AC Input Frequency: 50/60Hz
AC Input Rated Current: 17.4Aa.c.
Battery Voltage: 48Vd.c.(40V-60V)
Battery Charge/Discharge Current: 250Ad.c.Max

AC Output(Stand Alone)
AC Output Voltage: 3L/N/PE 230/400Va.c.
AC Output Frequency: 50/60Hz
AC Output Rated Current: 17.4Aa.c.
Max AC Output Current: 26.1Aa.c.
AC Output Rated Power: 12000W
Max. Apparent Power: 13200VA
Max. Continuous AC Passthrough: 50Aa.c.
Peak Output Power: 24000W 10Seconds

AC Output(Utility-Interactive)
AC Output Voltage: 3L/N/PE 230/400Va.c.
AC Output Frequency: 50/60Hz
AC Output Rated Current: 17.4Aa.c.
Max.AC Output Current: 19.1Aa.c.Max
AC Output Rated Power: 12000W
Max.Apparent Power: 13200VA
AC Output Power Factor: 0.8 leading to 0.8lagging
Max.AC Isc: 75Aa.c
Protective class I
Overvoltage category: III(AC), II(DC)

Certified by

Nov. 03, 2023
Date

Shenzhen Anbotek Compliance Laboratory Limited
Approved

KingKong Jin

CE

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

CE

Shenzhen Anbotek Compliance Laboratory Limited
1/F, Building D, Sogood Science and Technology Park, Sanwei community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.518128
Tel: (86)755-26066440 Fax: (86)755-26014772
Http://www.anbotek.com Email: service@anbotek.com

ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書

CERTIFICATE

Anbotek
Product Safety

CERTIFICATE

of Conformity
EU Council Directive 2014/30/EU
Electromagnetic Compatibility

Registration No.: AT18360EC300155

Report No.: 18360EC30015501

Rating : Mars-10G1-LE:

PV Input
PV Input Voltage: 650V(160V-800V)d.c.
MPPT Input Range: 200Vd.c.-700Vd.c.
PV Input Current Max.: 26Ad.c.+17Ad.c.
PV Input Power Max.: 15000W
PV Isc: 34Ad.c.+20Ad.c.

AC Input
AC Input Voltage: 3L/N/PE 230/400Va.c.
AC Input Frequency: 50/60Hz
AC Input Rated Current: 14.5Aa.c.
Battery Voltage: 48Vd.c.(40V-60V)
Battery Charge/Discharge Current: 220Ad.c.Max

AC Output(Stand Alone)
AC Output Voltage: 3L/N/PE 230/400Va.c.
AC Output Frequency: 50/60Hz
AC Output Rated Current: 14.5Aa.c.
Max AC Output Current: 21.7Aa.c.
AC Output Rated Power: 10000W
Max. Apparent Power: 12000VA
Max. Continuous AC Passthrough: 50Aa.c.
Peak Output Power: 20000W 10Seconds

AC Output(Utility-Interactive)
AC Output Voltage: 3L/N/PE 230/400Va.c.
AC Output Frequency: 50/60Hz
AC Output Rated Current: 14.5Aa.c.
Max.AC Output Current: 17.3Aa.c.Max
AC Output Rated Power: 10000W
Max.Apparent Power: 12000VA
AC Output Power Factor: 0.8 leading to 0.8lagging
Max.AC Isc: 75Aa.c
Protective class I
Overvoltage category: III(AC), II(DC)

Certified by

Nov. 03, 2023
Date

Shenzhen Anbotek Compliance Laboratory Limited
Approved

KingKong Jin

CE

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

CE

Shenzhen Anbotek Compliance Laboratory Limited
1/F, Building D, Sogood Science and Technology Park, Sanwei community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.518128
Tel: (86)755-26066440 Fax: (86)755-26014772
Http://www.anbotek.com Email: service@anbotek.com

ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書