



A P P R O V A L S ®


Certificate of Suitability

Certificate No.: SAA130609

Date of Issue: 19 April 2013

Certificate Holder: Chint Solar(Zhejiang) Co., Ltd
No.1 Building, 1335 Bin'an Road,
Binjiang District, Hangzhou City,
Zhejiang,
P.R. China

Class Description: Non-Declared
Product Description: PV Grid-connected Inverter

Brand Name:  ASTRONERGY
Model No.: CHPI 3KTL-AS
Markings: Input: 100-500Vdc, Max 15A
Output: 230Vac 50Hz 2850W 13A Class I IP65
Standard: AS 4777.2:2005
AS 4777.3:2005
AS/NZS 3100:2009 Inc A1
Conditions: Nil

Approval Mark: SAA130609 or RCM

Date First Registered: 19 April 2013

Date of Expiry: 19 April 2018



For and on Behalf of
SAA Approvals Pty Ltd



SAA Approvals Pty Ltd Electrical Product Safety Certification Scheme as accredited by JAS-ANZ under ISO/IEC Guide 65 certifies that the electrical product described on this certificate complies with the minimum electrical safety requirements for which the application has been made.



For SAA Contact Details and to verify this Certificate go to:
www.saaapprovals.com.au

www.jas-anz.org/register

130609/1



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Certificate of Suitability

Addendum

Certificate No.: SAA130609

Date of Issue: 19 April 2013

Class Description: Non-Declared

Product Description: PV Grid-connected Inverter

Additional Models

CHPI 1.5KTL-AS

CHPI 2KTL-AS

Description

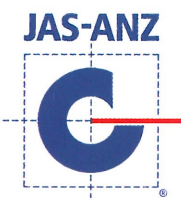
Similar to CHPI 3KTL-AS except rated input 100-450Vdc, Max 10A and output 1650W 7.2A.

Similar to CHPI 3KTL-AS except rated input Max 12A and output 2000W 8.7A.

A handwritten signature in dark ink, appearing to be 'S. Smith', written over a horizontal line.

For and on Behalf of
SAA Approvals Pty Ltd

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130609/2



A P P R O V A L S ®

Certificate of Suitability

Certificate No.: SAA130608

Date of Issue: 18 April 2013

Certificate Holder: Chint Solar(Zhejiang) Co., Ltd
No.1 Building, 1335 Bin'an Road,
Binjiang District, Hangzhou City,
Zhejiang,
P.R. China

Class Description: Non-Declared
Product Description: PV Grid-connected Inverter

Brand Name:



ASTRONERGY

Model No.:

CHPI 5KTL-AS

Markings:

Input: 100-580Vdc, Max 21.0A

Output: 230Vac 50Hz 5000W 21.8A Class I IP65

Standard:

AS 4777.2:2005

AS 4777.3:2005

AS/NZS 3100:2009 Inc A1

Conditions:

Nil

Certification Mark: SAA130608 or RCM

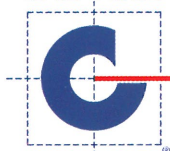
Date First Registered: 18 April 2013

Date of Expiry: 18 April 2018


For and on Behalf of
SAA Approvals Pty Ltd

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130608/1



A P P R O V A L S ®

Certificate of Suitability

Addendum

Certificate No.: SAA130608

Date of Issue: 18 April 2013

Class Description: Non-Declared

Product Description: PV Grid-connected Inverter

Additional Models

CHPI 4.6KTL-AS

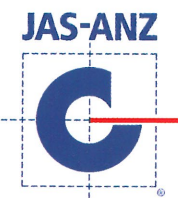
Description

Similar to CHPI 5KTL-AS except rated input Max 20.0A and rated output 4600W 20A.


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130608/2



APPROVALS®

Certificate of Suitability

Certificate No.: SAA140281

Date of Issue: 10 March 2014

Certificate Holder: Chint Solar(Zhejiang) Co., Ltd
No.1 Building, 1335 Bin'an Road,
Binjiang District, Hangzhou City,
Zhejiang,
P.R. China

Class Description: Non-Declared
Product Description: Grid-connected PV Inverter




Brand Name: ASTROENERGY
Model No.: CHPI 20KTL
Markings: Input: 300-1000Vdc, Max 1000Vdc,
MPPT voltage range: 400-800Vdc, Max 2x26A
Output: 3/N/PE 230/400V~ 50Hz 20kW 3x29A
-25°C to +60°C, IP65, Class I

Standard: AS 4777.2:2005
AS 4777.3:2005
AS/NZS 3100:2009 Inc A1-2
IEC 62109-1 Ed. 1.0
IEC 62109-2 Ed. 1.0

Conditions: Nil

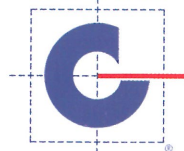
Approval Mark: SAA140281 or RCM

Date First Registered: 10 March 2014
Date of Expiry: 10 March 2019


For and on Behalf of
SAA Approvals Pty Ltd

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140281/1



A P P R O V A L S ®

Certificate of Suitability

Addendum

Certificate No.: SAA140281

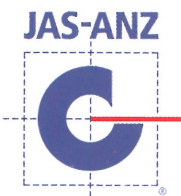
Date of Issue: 10 March 2014

Class Description: Non-Declared
Product Description: Grid-connected PV Inverter

Additional Models	Description
CHPI 7KTL	Similar to CHPI 20KTL except rated input Max 2x15A and output 7kW 3x10.2A.
CHPI 8KTL	Similar to CHPI 20KTL except rated input Max 2x15A and output 8kW 3x11.6A.
CHPI 9KTL	Similar to CHPI 20KTL except rated input Max 2x15A and output 9kW 3x13.1A.
CHPI 10KTL	Similar to CHPI 20KTL except rated input Max 2x15A and output 10kW 3x14.4A.
CHPI 12KTL	Similar to CHPI 20KTL except rated input Max 2x17A and output 12kW 3x17.5A.
CHPI 18KTL	Similar to CHPI 20KTL except rated input Max 2x23A and output 18kW 3x26A.

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140281/2