

20 June 2026

Shenzhen Ates Power Technology Co., Ltd.
2nd Floor, No. 23 Zhulongtian Road, Shuitian Community, Shiyan Street
Baoan District, Shenzhen, Guangdong 518000
CHINA

Attention: Weizhao Zheng, Lyns-tci Technology Guangdong Co., Ltd.

CERTIFICATION OF ELECTRICAL EQUIPMENT

It is our pleasure to issue you with the enclosed Certificate of Suitability EESS-251248-0.

Please check and ensure the details are correct in accordance with your application.

It was identified that the applied equipment was categorised as in-scope level 1 equipment, as defined in AS/NZS 4417.2. The ERAC Equipment Safety Rules do not require these certification details to be included to the EESS Platform Database for this category of equipment. This does not negate any requirements for responsible supplier or EESS equipment declarations/registrations on the eess.gov.au website. Due to this, certificate details can be found online on the JAS-ANZ website [certificate register](#) and also on our Conformity Certificate Register [Certificate Search](#) and will not be uploaded to the EESS Platform.

We remind you that the Regulatory Compliance Mark (RCM) must be used in accordance with its conditions of use as set out in the latest edition of [AS/NZS 4417.1](#).

This certification is based on type testing, modification to the certified product in any way must be notified to EESS Conformity Certification for endorsement. Details of the modification must be advised by completing and submitting the application via our Online Application System (OAS) with your login credentials.

Any change to the name or address of the certificate holder must be notified to EESS Conformity Certification within one calendar month. Changes may be advised by completing and submitting the application via our Online Application System (OAS) with your login credentials.

An application for the transfer of Certificate from the existing Certificate Holder to another/new Certificate Holder may be made to EESS Conformity Certification by completing and submitting the application via our Online Application System (OAS) with your login credentials.

Finally, please use the QR code below to take our two-minute survey and comment on our service.

Should you have any further queries, please contact us.

Yours sincerely,



Lloyd Knipe

Managing Director

Conformity Certification Services Pty Ltd
trading as EESS Conformity Certification



We'd love to know what you thought of our service. Please scan to fill in a brief survey or visit www.eessconformity.com



Certificate No.: EESS-251248-0

CERTIFICATE OF SUITABILITY

Certificate Holder: Shenzhen Ateess Power Technology Co., Ltd.
2nd Floor, No. 23 Zhulongtian Road, Shuitian Community, Shiyan Street
Baoan District, Shenzhen, Guangdong 518000
CHINA

Regulatory Definition: Non-Declared

Product Type: Hybrid Inverter

Trade Name(s): ATESS Or  ATESS

Model No(s): HPS15000TL-AU, HPS20000TL-AU, HPS30000TL-AU,
HPS40000TL-AU, HPS50000TL-AU

Ratings: *Refer to Certificate Addendum for specific rating details*

Standard(s): IEC 62109-1:2010 – (reference Test Report 6238924.50A, issued 19-12-2025)
IEC 62109-2:2011 – (reference Test Report 6238924.50B, issued 19-12-2025)
AS/NZS 4777.2:2020 +A1 +A2 – (reference Test Report LS2A25061702EGAU01,
issued 25-12-2025)

Condition(s): To be installed by licensed electrician in accordance with the AS/NZS Wiring Rules,
the CEC guidelines and the manufacturer's installation manual.

Authorised Marking: The Regulatory Compliance Mark (RCM) in accordance with its conditions of use as
set out in the latest edition of AS/NZS 4417.1.

Date of Issue: 20 June 2026

Valid Until: 20 June 2031

This certificate is issued by Conformity Certification Services Pty Ltd (CCS) in accordance with the CCS Electrical Product Safety Certification Scheme (EPSC-CCS) as accredited by JAS-ANZ under ISO/IEC 17065. CCS certifies that the Electrical Equipment as described on this certificate complies with the minimum essential safety requirements for which the application has been made. This certificate is not issued under the regulator's recognition for RECS. Certification is based on type testing and within our terms and conditions.

For and on behalf of
Conformity Certification Services Pty Ltd
trading as EESS Conformity Certification



Certificate No.: EESS-251248-0

CERTIFICATE ADDENDUM

RATING DETAILS

PV Input: 1000Vdc max, MPPT Voltage Range: 150-850Vdc, 40A/60A/60A max, Isc 48A/68A/68A max.

AC Input: 3L/N/PE, 400V, 50/60Hz 25kVA max

AC Output: 3L/N/PE, 400V, 50/60Hz, Rated Apparent Power: 50kVA max.

Battery (Li-ion): 150-850Vdc, Max. Charge / Discharge Current : 100A .

Class I, IP54, ta: 55°C max

Model No	HPS30000TL-AU	HPS40000TL-AU	HPS50000TL-AU
Hardware version (tested)	HPS40KTL_3P_HV01		
Software version (tested)	HPS15_40KTL_SV1.0.5_BOOT1.1		
PV input			
Max. DC input voltage [V]	1000		
DC input MPPT voltage range [V]	150-850		
Max. input DC current [A]	40 / 60 / 60		
Max. Isc current [A]	48 / 68 / 68		
Battery			
DC input voltage range [V]	150 ~ 850		
Max. charge/discharge current [A]	100		
AC input (Grid)			
No. of phases	☐ Single-phase ☒ Three-phase		

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PO Box 359, Revesby North, NSW 2212, Australia
www.eessconformity.com



www.jas-anz.org/register



Certificate No.: EESS-251248-0

CERTIFICATE ADDENDUM

Model No	HPS30000TL-AU	HPS40000TL-AU	HPS50000TL-AU
AC input rated voltage [V]	3N~+PE, 400Vac, 50/60Hz		
AC input rated current [A]	36.0	36.0	36.0
AC input rated apparent power Sn [VA]	25000	25000	25000
Power Factor Range	0.8 lagging - 0.8 leading		
AC Output (Grid)			
AC output rated voltage [V]	3N~+PE, 400Vac, 50/60Hz *		
AC output rated current [A]	43.3	57.7	72.2
AC output rated apparent power Sn [VA]	30000	40000	50000
Power Factor Range	0.8 lagging - 0.8 leading		
AC Output (Backup)			
AC output rated voltage [V]	3N~+PE, 400Vac, 50/60Hz		
AC output rated current [A]	43.3	57.7	72.2
AC output rated apparent power Sn [VA]	30000	40000	50000
Power Factor Range	0.8 lagging - 0.8 leading		

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Model No	HPS20000TL-AU	HPS15000TL-AU
PV Input		
Max. DC input voltage [V]	1000	
DC input MPPT voltage range [V]	150-850	
Max. input DC current [A]	40 / 40	
Max. Isc current [A]	48 / 48	48 / 68
Battery		
DC input voltage range [V]	150 ~ 850	
Max. charge/discharge current [A]	66	50
AC Input Data (Grid)		
No. of phases	☐ Single-phase ☒ Three-phase	
AC input rated voltage [V]	3N~+PE, 400Vac, 50/60Hz	
AC input rated current [A]	28.8	21.7
AC input rated apparent power Sn [VA]	20000	15000
Power Factor Range	0.8 lagging - 0.8 leading	
AC Output Data (Grid)		
AC output rated voltage [V]	3N~+PE, 400Vac, 50/60Hz	
AC output rated current [A]	28.8	21.7

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CERTIFICATE ADDENDUM

Model No	HPS20000TL-AU	HPS15000TL-AU
AC output rated apparent power Sn [VA]	20000	15000
Power Factor Range	0.8 lagging - 0.8 leading	
AC Output Data (Backup)		
AC output rated voltage [V]	3N~+PE, 400Vac, 50/60Hz	
AC output rated current [A]	28.8	21.7
AC output rated apparent power Sn [VA]	20000	15000
Power Factor Range	0.8 lagging - 0.8 leading	
Mass of equipment [kg]	HPS15000 / 20000TL-AU: 45 HPS30000 / 40000/50000TL-AU: 80	
Equipment mobility	Permanent connection	
Operating condition	Continuous	
Operating temperature range	-25°C ~ +55°C	
Degree of protection	IP54 (according to EN 60529)	
Protection class	I (according to IEC 62109-1 / -2)	
Over voltage category	AC: III; DC: II (according to IEC 62109-1 / -2)	
Topology	Transformerless	

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