

Attestation No.: HS5200-230530JH06-SF-LD

Date of issue: 2023-09-18

Issued To: EAST Group Co., Ltd.

Applicant Address: No.6 Northern Industry Road, Songshan Lake Sci. & Tech. Industrial Park, Dongguan City, Guangdong Province, China

Product(s): PV Inverter

Brand(s): **EAST**

Model(s): EA5KTL-S1, EA6KTL-S1, EA8KTL-S1, EA10KTL-S1, EA12KTL-S1, EA15KTL-S1, EA17KTL-S1, EA5KTL-P1, EA6KTL-P1, EA8KTL-P1, EA10KTL-P1, EA12KTL-P1, EA15KTL-P1, EA17KTL-P1

Power Characteristics: See Annex A on page 2-3

We, Hwa-Hsing (Dongguan) Testing Co., Ltd.,

Declare that the submitted sample of the above has been tested for CE marking according to following standard(s) of the European Directive:

- **Low Voltage Directive (LVD) 2014/35/EU**

Standards	Report No.
Safety of Power Converter for use in Photovoltaic Power Systems	
- Part 1: General requirements	EN 62109-1:2010; IEC 62109-1:2010; EN 62109-2:2011; IEC 62109-2:2011;
- Part 2: Particular requirements for inverters	230530JH06-SF-LD

The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirements.

This ATTESTATION does not imply assessment of the production of the product.



Winter Liu

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Safety Supervisor

Model	EA5KTL-S1	EA6KTL-S1	EA8KTL-S1	EA10KTL-S1
PV input rating				
Max. input power	7500W	9000W	12000W	15000W
Max. input voltage	1100Vd.c.			
MPPT voltage range	160–1000Vd.c.			
MPPT voltage range (full load)	380–800Vd.c.	460–800Vd.c.	310–800Vd.c.	380–800Vd.c.
Max. input current	15Ad.c.		15Ad.c.*2	
PV short circuit current	20Ad.c.		20Ad.c.*2	
Gird output rating				
Nominal/Rated output power	5000W	6000W	8000W	10000W
Max. output power (VA)	5500VA	6600VA	8800VA	11000VA
Rated output voltage	400Va.c.,3W+N+PE			
Rated output frequency	50/60Hz			
Max. output current	8.0 Aa.c.	9.6Aa.c.	12.7Aa.c.	15.9Aa.c.
Power factor	0.8 leading – 0.8 lagging			
Model	EA12KTL-S1	EA15KTL-S1	EA17KTL-S1	--
PV input rating				
Max. input power	18000W	22500W	25000W	--
Max. input voltage	1100Vd.c.			
MPPT voltage range	160–1000Vd.c.			
MPPT voltage range (full load)	460–800Vd.c.	380–800Vd.c.	430–800Vd.c.	--
Max. input current	15Ad.c.*2	15A/30Ad.c.		--
PV short circuit current	20Ad.c.*2	20A/40Ad.c.		--
Gird output rating				
Nominal/Rated output power	12000W	15000W	17000W	--
Max. output power(VA)	13200VA	16500VA	18700VA	--
Rated output voltage	400Va.c.,3W+N+PE			
Rated output frequency	50/60Hz			
Max. output current	19.1Aa.c.	23.9Aa.c.	27Aa.c.	--
Power factor	0.8 leading – 0.8 lagging			



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Model	EA5KTL-P1	EA6KTL-P1	EA8KTL-P1	EA10KTL-P1
PV input rating				
Max. input power	7500W	9000W	12000W	15000W
Max. input voltage	1100Vd.c.			
MPPT voltage range	160–1000Vd.c.			
MPPT voltage range (full load)	300–800Vd.c.	355–800Vd.c.	470–800Vd.c.	295–800Vd.c.
Max. input current	20Ad.c.			20Ad.c.*2
PV short circuit current	30Ad.c.			30Ad.c.*2
Gird output rating				
Nominal/Rated output power	5000W	6000W	8000W	10000W
Max. output power(VA)	5500VA	6600VA	8800VA	11000VA
Rated output voltage	400Va.c.,3W+N+PE			
Rated output frequency	50/60Hz			
Max. output current	8.0 Aa.c.	9.6Aa.c.	12.7Aa.c.	15.9Aa.c.
Power factor	0.8 leading – 0.8 lagging			
Model	EA12KTL-P1	EA15KTL-P1	EA17KTL-P1	--
PV input rating				
Max. input power	18000W	22500W	25000W	--
Max. input voltage	1100Vd.c.			
MPPT voltage range	160–1000Vd.c.			
MPPT voltage range (full load)	350–800Vd.c.	440–800Vd.c.	500–800Vd.c.	--
Max. input current	20Ad.c.*2			--
PV short circuit current	30Ad.c.*2			--
Gird output rating				
Nominal/Rated output power	12000W	15000W	17000W	--
Max. output power(VA)	13200VA	16500VA	18700VA	--
Rated output voltage	400Va.c.,3W+N+PE			
Rated output frequency	50/60Hz			
Max. output current	19.1Aa.c.	23.9Aa.c.	27Aa.c.	--
Power factor	0.8 leading – 0.8 lagging			



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