

Attestation No.: HS5200-24012903001-SF-LD

Date of issue: 2024-02-05

Issued To: EVI Networks

Applicant Address: Sørupvej 64A TH,3480 Fredensborg, Denmark

Product(s): HYBRID SOLAR INVERTER

Brand(s): **EVI Power®**

Model(s): EVI-SHIW12P, EVI-SHIW15P

Power Characteristics: See **Annex A** on page 2

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 - Part 2: Particular requirements for inverters	EN 62109-1:2010; IEC 62109-1:2010; EN 62109-2:2011; IEC 62109-2:2011; 24012903001-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/Type reference :	EVI-SHIW12P	EVI-SHIW15P
Ratings:		
Max. PV input voltage [Vdc]:	1000	
PV MPPT voltage range [Vdc]:	350-950	
Max. PV input current [Adc]:	26+26	
Max. PV short-circuit current (Adc) :	25 A per string	
Battery voltage range[Vdc]:	40 – 62	
Battery type:	Lead-acid/Li-ion	
-Maximum charging current (A) :	250	300
-Maximum discharge current (A) :	300	375
Nominal input AC voltage [V]:	170 - 280 VAC per phase	
Nominal output AC voltage [V]:	3/N/PE, 230/400 Vac	
Max. input AC current [A]:	40A	
Max. output AC current [A]:	17.4	21.7
Rated AC output power [kW]:	12	15
Max. apparent AC output power [kVA] :	12	15
Nominal input frequency [Hz]:	50	
Nominal output frequency [Hz]:	50	
Firmware version / Software version :	V00/V00	



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