


Test Verification of Conformity

On the basis of the referenced test report(s), sample(s) of the below product have been found to comply with the harmonized standards and Directives listed on this verification at the time the tests were carried out. Other standards and Directives may be relevant to the product.

Once all product relevant  mark directives are verified in compliance, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to product identical to the test sample(s) if the product complies with all relevant CE mark Directives requirements.


Applicant Name & Address : Beijing Epsolar Technology Co., Ltd
NO.228, BLOCK A, 2ND FLOOR, BLDG 1, NO. 3 STREET,
SHANGDI XINXI CHANYE JIDI, HAI DIAN DISTRICT,
BEIJING, CHINA

Manufacturing site Name & Address : BEIJING EPSOLAR TECHNOLOGY CO., LTD. SHENZHEN
BRANCH
BLDG. A3, NO.18, FOURTH INDUSTRIAL PARK,
ZHULONGTIAN ROAD, SHUITIAN COMMUNITY, SHIYAN
STREET, BAOAN DISTRICT, SHENZHEN, GUANGDONG
PROVINCE, CHINA

Product(s) Tested : MPPT Solar Charge Controller

Ratings and principal characteristics : See Annex for detail

Model(s) : See Annex for detail

Brand name : 

Relevant Standard(s) / Specification(s) / Directive(s) : IEC/EN 62109-1:2010
the Low Voltage Directive 2006/95/EC (valid until 19 April,
2016)
2014/35/EU (effective from 20 April, 2016)

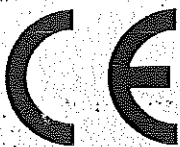
Verification Issuing Office Name & Address : Intertek Testing Services Shanghai
Building No.86, 1198 Qinzhou Road (North), Shanghai 200233,
China

Verification Number : 160100081SHA-V1

Report Number(s) : 160100081SHA-001

NOTE 1: This verification is part of the full test report(s) and should be read in conjunction with it.

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Signature
Name: Jonny Jing
Position: Manager
Date: 2016-01-15

Annex to Test Verification of Conformity

This is an Annex to Test Verification of Conformity with Verification/Report Number(s):
 160100081SHA-V1/160100081SHA-001. The issuing office is Intertek Testing Services Shanghai
 (Address: Building No.86, 1198 Qinzhou Road (North), Caohejing Development Zone, Shanghai 200233,
 China).

Rating table				
Model	Tracer4215BN	Tracer3215BN	Tracer2215BN	Tracer1215BN
<i>PV Input</i>				
Vmax PV (VDC)	150	150	150	150
I sc PV (A):	50	37.5	25	12.5
Max PV Input Power	520W(12V), 1040W(24V)	390W(12V), 780W(24V)	260W(12V), 520W(24V)	130W(12V), 260W(24V)
<i>Battery and load port</i>				
Battery Nominal Voltage	12V/ 24VDC auto	12V/ 24VDC auto	12V/ 24VDC auto	12V/ 24VDC auto
Rated charger current:	40A	30A	20A	10A
Range of Operating Voltage:	8-32V	8-32V	8-32V	8-32V
Nominal Output Voltage:	12/24VDC	12/24VDC	12/24VDC	12/24VDC
Max Output Current:	20A	20A	20A	10A
<i>others</i>				
Protective class	Class I	Class I	Class I	Class I
Ingress protection (IP)	IP20	IP20	IP20	IP20
Temperature(°C)	-35°C to +50°C	-35°C to +50°C	-35°C to +50°C	-35°C to +50°C
LxWxH (mm)	302.5x182.7x63.5	280.7x159.7x60	216.6x142.6x56	196x117.8x36
Weight(Kg)	2.9	2.2	1.5	0.8

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Signature
 Name: Jonny Jing
 Position: Manager
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