



**BST** A RELIABLE TESTING FOR TRUST  
GLOBAL TESTING AND CERTIFICATION PRECISION SERVICE CLOUD FACTORY

# Certificate of Compliance

**Certificate NO.** : BSTXD220922804401EC

**Applicant** : **Shenzhen Ipandee New Energy Technology Co., Ltd.**  
Floor 2, building A2, LiLang Software Park, No. 31, Bulan Road,  
Nanwan street, Longgang District, Shenzhen

**Manufacturer** : **Shenzhen Ipandee New Energy Technology Co., Ltd.**  
Floor 2, building A2, LiLang Software Park, No. 31, Bulan Road,  
Nanwan street, Longgang District, Shenzhen

**Product Name** : **MPPT Solar Charge Controller Mars**

**Main Test Model** : **MS48L100 (BAT48V&PV400V 100A)**

**Additional Model** : **See page 2**

**Test Standard** : **EN 55032:2015+A11:2020**  
**EN IEC 61000-3-2-2019+A1:2021**  
**EN 61000-3-3:2013+A1:2019+A2:2021**  
**EN 55035:2017+A1:2020**

**As shown in the Test Report No.** : **BSTXD220922804401ER**

The EUT described above has been tested by us with the listed standards and found in compliance with the council EMC directive 2014/30/EU. It is possible to use CE marking to demonstrate the compliance with this EMC Directive.

The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production.



**Christina Deng**  
**Manager**  
**Sep. 27, 2022**

**BST Testing (Shenzhen)Co., Ltd.**

Add: No.7,New Era Industrial Zone, Guantian, Bao'an District, Shenzhen, Guangdong, China

Certificate Search: <http://www.bst-lab.com>, Tel: 400-962-6168, E-mail:[christina@bst-lab.com](mailto:christina@bst-lab.com)





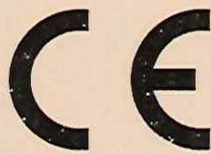
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# Certificate of Compliance

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Additional Model:

MARS-MS48L80 BAT48V&PV180V 80A, MARS-MS48L100 BAT48V&PV180V 100A,  
MARS-MS48H80 BAT48V&PV300V 80A, MARS-MS96H50 BAT96V&PV300V 50A  
Mars -MS48H100 BAT48V&PV 400V 100A, MARS-MS48L80-1 BAT12V&PV150V 80A,  
MARS-MS48L80-2 BAT24V&PV150V 80A, MARS-MS48L80-3 BAT36V&PV150V 80A,  
MARS-MS48L80-4 BAT48V&PV150V 80A, MARS-MS48L80-5 BAT96V&PV150V 80A,  
MARS-MS48L100-1 BAT12V&PV150V 100A, MARS-MS48L100-2 BAT24V&PV150V 100A  
MARS-MS48L100-3 BAT36V&PV150V 100A, MARS-MS48L100-4 BAT48V&PV150V 100A,  
MARS-MS48L100-5 BAT96V&PV150V 100A, MARS-MS48L120-1 BAT12V&PV150V 120A,  
MARS-MS48L120-2 BAT24V&PV150V 120A, MARS-MS48L120-3 BAT36V&PV150V 120A,  
MARS-MS48L120-4 BAT48V&PV150V 120A, MARS-MS48L120-5 BAT96V&PV150V 120A,  
MARS-MS48L150-1 BAT12V&PV150V 150A, MARS-MS48L150-2 BAT24V&PV150V 150A  
MARS-MS48L150-3 BAT36V&PV150V 150A, MARS-MS48L150-4 BAT48V&PV150V 150A,  
MARS-MS48L150-5 BAT96V&PV150V 150A, MARS-MS48L200-1 BAT12V&PV150V 200A,  
MARS-MS48L200-2 BAT24V&PV150V 200A, MARS-MS48L200-3 BAT36V&PV150V 200A,  
MARS-MS48L200-4 BAT48V&PV150V 200A, MARS-MS48L200-5 BAT96V&PV150V 200A,  
MARS-MS48H80-1 BAT48V&PV300V 80A, MARS-MS48H80-2 BAT48V&PV300V 100A,  
MARS-MS48H80-3 BAT48V&PV300V 120A, MARS-MS48H80-4 BAT48V&PV300V 150A,  
MARS-MS48H80-5 BAT48V&PV300V 200A, MARS-MS96H50-1 BAT96V&PV300V 80A,  
MARS-MS96H50-2 BAT96V&PV300V 100A, MARS-MS96H50-3 BAT96V&PV300V 120A,  
MARS-MS96H50-4 BAT96V&PV300V 150A, MARS-MS96H50-5 BAT96V&PV300V 200A



Christina Deng  
Manager  
Sep. 27, 2022

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