



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

Supplier's Declaration of Conformity

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference

Certification Summary	
Applicant	: Shenzhen Ipandee New Energy Technology Co., Ltd.
Address	: Floor 2, building A2, LiLang Software Park, No. 31, Bulan Road, Nanwan street, Longgang District, Shenzhen
Manufacturer	: Shenzhen Ipandee New Energy Technology Co., Ltd.
Address	: Floor 2, building A2, LiLang Software Park, No. 31, Bulan Road, Nanwan street, Longgang District, Shenzhen
Test standard	: FCC Part 15:2019 Class B
Product Type	: MPPT Solar Charge Controller Mars
Main Test Model	: MS48L100 (BAT48V&PV400V 100A) , see page 2
Certificate Number	: BSTXD220922804402EC
Report number	: BSTXD220922804402ER
Issuance Date	: 2022-09-27
Tested by	: BST Testing (Shenzhen) Co., Ltd.
Signature of Officer	:  Christina Deng - Certification Manager

We, the responsible party:
Shenzhen Ipandee New Energy Technology Co., Ltd.

declare that the product
MPPT Solar Charge Controller Mars



was tested to conform to the applicable FCC Rules and regulations. The method of testing was in accordance to the most accurate measurement standards possible, and that all necessary steps have been enforced to assure that all production units of the same equipment will continue to comply with the Federal Communications Commission's requirements.

Signature

Date

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



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Certificate NO.	: BSTXD220922804402EC
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	

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