

VERIFICATION OF COMPLIANCE

No.: LVD SHES181001183401PVC
Applicant: BEIJING EPSOLAR TECHNOLOGY CO., LTD.
NO.228, BLOCK A, 2ND FLOOR, BLDG 1, NO. 3 STREET,
SHANGDI XINXI CHANYE JIDI, HAIDIAN DISTRICT, BEIJING,
CHINA
Manufacturer: BEIJING EPSOLAR TECHNOLOGY CO., LTD.
NO.228, BLOCK A, 2ND FLOOR, BLDG 1, NO. 3 STREET,
SHANGDI XINXI CHANYE JIDI, HAIDIAN DISTRICT, BEIJING,
CHINA
Product Name: Standalone PV inverter
Product Description: Standalone PV inverter
Model No.: Details see page 2 and page 3
Trade Mark: EPEVER
Rating: Details see page 2 and Page 3
Protection against Electric Shock: Class I
Additional Information: IP30, -20degC to +50degC
Sufficient samples of the product have been tested and found to be in conformity with
Test Standard: IEC/EN 62109-1:2010
IEC/EN 62109-2:2011
as shown in the
Test Report Number(s): SHES181001183471, SHES181001183472

This Verification of Compliance has been granted to the applicant based on the results of tests, performed by Laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on sample of the above-mentioned product in accordance with the provisions of the relevant harmonized standards under the Low Voltage Directive 2014/35/EU. The CE marking as shown below can be affixed, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The affixing of the CE marking presumes in addition that the conditions in annexes III and IV of the Directive are fulfilled.



Erin Lin

Laboratory Technical Manager
SGS-CSTC



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No.:

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Other information added:

Rating :

Model	UP1000-M3212	UP1000-M3222	UP1500-M3222	UP2000-M3322	UP3000-M3322	UP3000-M6322
Battery side						
System battery voltage	12VDC	24VDC				
Battery input voltage range	10.8-16VDC	21.6-32VDC				
Battery output current	73A	36A	54A	72A	108A	108A
Max. Battery input power	640W	1280W	1280W	1530W	1530W	2250W
AC output side						
Continuous output power	800W	800W	1200W	1600W	2400W	2400W
Output voltage	220Vac/ 230Vac					
Output frequency	50Hz/60Hz					
Power factor	0.2-1					
AC input side						
Utility input voltage range	160VAC-280VAC (Working voltage range) 170VAC-270VAC (Utility starting voltage range)					
Frequency	50Hz/60Hz					
Max. utility charge current	20A	20A	20A	30A	30A	30A
PV side						
Max. PV open circuit voltage	60V	100V				150V
Max. PV input power	390W	780W	780W	780W	780W	1500W
Max. PV charging current	30A	30A	30A	30A	30A	60A

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No.:

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Model	UP3000- M2142	UP3000 -M6142	UP5000- M6342	UP5000- M8342	UP5000- M10342
Battery side					
System battery voltage	48VDC				
Battery input voltage range	43.2-64VDC				
Battery output current	53A		90A		
Max. Battery input power	1790W	3750W	4500W	5500W	6500W
AC output side					
Continuous output power	2400W	2400W	4000W	4000W	4000W
Output voltage	220Vac/230Vac				
Output frequency	50Hz/60Hz				
Power factor	0.2-1				
AC input side					
Utility input voltage range	160VAC-280VAC (Working voltage range) 170VAC-270VAC (Utility starting voltage range)				
Frequency	50Hz/60Hz				
Max. utility charge current	20A	60A	60A	80A	100A
PV side					
Max. PV open circuit voltage	150V		200V		
Max. PV input power	1040W	3000W	3000W	4000W	5000W
Max. PV charging current	20A	60A	60A	80A	100A

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