



Product Service

CERTIFICATE

No. Z2 15 09 75920 001

Holder of Certificate: **BYD Auto Industry Company Limited**
 3001, 3007, Hengping Road, Pingshan, Pingshan New District
 518118 Shenzhen, Guangdong Province
 PEOPLE'S REPUBLIC OF CHINA



Certification Mark:



Product: **Energy Storage System (MINI Energy System)**

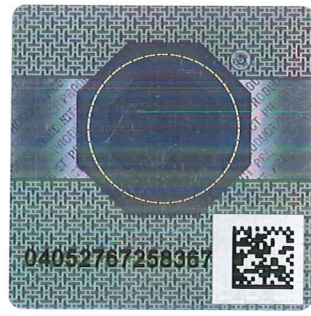
The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 64290150136001

Valid until: 2020-09-16

Frank Zhu

Date, 2015-09-25 (Frank Zhu)





CERTIFICATE
No. Z2 15 09 75920 001

Model(s): **MINIES-P30B3-E-R1, MINIES-P30B3-E-R2**

Parameters:

Grid parameters	
-Rated voltage (Va.c.):	230
-Rated frequency (Hz):	50
-Max. charge/discharge current (Aa.c.):	13
-Max. input/output power(W):	3000
-PEmax (W):	2995,6
-SEmax (VA):	3011,3
Battery	
-Rated voltage (Vd.c.):	52
-Type:	LiFePO4
-Capacity(kWh):	3
Stand-alone parameter(only for MINIES-P30B3-E-R2)	
-Rated output voltage (Va.c.):	230
-Rated output frequency (Hz):	50
-Rated output current (Aa.c.):	8.6
-Rated output power(VA):	2000
Other parameter	
-Protection class:	I
-IP code:	32
-Overvoltage category (OVC):	III(Grid)
-Pollution degree:	2

Tested according to:

- IEC 62477-1(ed.1)
- EN 62477-1:2012/A11:2014
- IEC 62040-1(ed.1);am1
- EN 62040-1:2008/A1:2013
- DIN VDE 0126-1-1:2013
- VDE-AR-N 4105:2011
- DIN V VDE V 0124-100:2012
- PPP 59034A:2014

Production Facility(ies):

75920

Frank Jhu