



EU Declaration of Conformity

No.: BYDRS250729-002

Product: Single Phase Hybrid Inverter

Model:

Power-Box SH3K, Power-Box SH3.7K, Power-Box SH4.6K, Power-Box SH5K, Power-Box SH6K

Manufacturer: Shanwei BYD Auto Co., Ltd.

Address: Xinhe Industrial Park, Luhe, Shanwei, Guangdong, P.R. China

We, Shanwei BYD Auto Co., Ltd., declare under our sole responsibility that the product described above are in conformity with the relevant Union harmonisation legislation:

Low Voltage Directive (LVD)	2014/35/EU
EMC Directive	2014/30/EU
RoHS Directive	2011/65/EU, including (EU) 2015/863
REACH	(EC) No 1907/2006
RfG	(EU) 2016/631

References to the relevant harmonised standards used or references to the other technical specifications in relation to:

EN 62109-1:2010	EN 62109-2:2011	EN 62477-1:2023
IEC 62040-1:2017	EN IEC 61000-6-1:2019	EN IEC 61000-6-3:2021
EN IEC 61000-3-2:2019+A1:2021+A2:2024	EN 61000-3-3:2013+A2:2021	EN IEC 61000-3-11:2019
EN 61000-3-12:2011+A1:2024	IEC 62116:2014	EN 50549-1:2019
EN 50549-10:2022		

Signature :
(printed & handwritten)

Yang Hui

Date:

2025.7.29

Position title:

Deputy Director

Place (city):

Shenzhen