

Declaration

Product: LUNA2000 Energy Storage System
Model: LUNA2000-21-S1, LUNA2000-14-S1, LUNA2000-7-S1

Huawei Digital Power Technologies, as the manufacturer of LUNA2000 Energy Storage System, hereby confirms that the LUNA2000 Energy Storage System has been designed, manufactured, and certified according to following technical regulation and in conformity with following standards:

VDE-AR-E 2510-50
IEC 62619
EN/IEC 62477-1
IEC 63056
ISO 13849-1
UN38.3

Below safety tests were conducted for the system in VDE-AR-E 2510-50: 2017-05 and results were passed (No external fire from the battery system. No battery case rupture.)

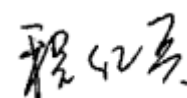
6.2.4 Internal short-circuit (propagation test)

Purpose: Objective of the test is to verify that the effects of the propagation of hazardous cell reactions to adjacent surrounding cells or components are limited by design.

6.2.6 Propagation test: stackable BESS

Purpose: For stackable solutions, hazards as described in 6.2.4 shall be limited to a permissible area. Cell defects shall propagate neither from module to module nor from module to system level.

This declaration is valid in the precondition that its content is in compliance with applicable laws, regulations and government decisions. Use and maintenance of The LUNA2000 Energy Storage System should be conducted with care and in strict compliance with the user manual.



Huawei Digital Power Technologies Co., Ltd
July 19, 2024