



Sigenenergy Battery Security Compliance

Manufacturer: Shanghai Sigen New Energy Technology Co., Ltd.

Address: No.175 Weizhan Rd. Lin-gang 201304, Shanghai, People's Republic of China

is herewith confirmed the following equipment

Product:

Sigen Battery: SigenStor BAT 5.0; SigenStor BAT 8.0

comply with the following Standards of different regions



Europe:

· **IEC 62619:2022(Pack Level)**

Secondary cells and batteries containing alkaline or other non-acid electrolytes – Safety requirements for secondary lithium cells and batteries, for use in industrial applications;

· **IEC 63056:2020(Pack Level)**

Secondary cells and batteries containing alkaline or other non-acid electrolytes – Safety requirements for secondary lithium cells and batteries for use in electrical energy storage systems

· **EN 62477-1:2012+A11:2014+A1:2017+A12:2021 (Whole Unit Level)**

Safety requirements for power electronic converter systems and equipment – Part 1: General



Australia:

· **IEC 62619:2022 (Whole Unit Level) ;**

Secondary cells and batteries containing alkaline or other non-acid electrolytes – Safety requirements for secondary lithium cells and batteries, for use in industrial applications

· **IEC 62040-1:2017 + A1:2021 + A2:2022 (Whole Unit Level)**

Uninterruptible power systems (UPS) – Part 1: Safety requirements



US:

· **UL 9540A* (Pack and whole Unit Level) ;**

Standard for Test Method for Evaluating Thermal Runaway Fire Propagation in Battery Energy Storage Systems