

Declaration of compliance:
Best Practice Guide – Battery Storage Equipment Electrical Safety Requirements.

EXIDE Technologies – SONNENSCHNEN MODULE PRO SERIES Pre Assembled Battery System
LIBM048050-G01/ LIBS048150-G03/LIBS048200-G04.

Description of battery system:

The LIBS048150-G03 and LIBS048200-G04 battery systems comprise of LiFePO4 3.2V pouch cells. Each module (LIBM04850-G01) provides 51.5Vdc 50Ah 2.575kWh. Each module is fitted with an internal battery management system and electro-mechanical contactor. The internal battery assembly is contained in a hardy powder coated steel enclosure and fitted with carry handles.

BEST PRACTICE GUIDE – Method applied and applicable standards

Method 2 of the Best Practice Guide – Battery Storage Electrical Safety Requirements was selected for the purpose of demonstrating compliance of the LIBM04850-G01 battery module ,LIBS048150-G03 and LIBS048200-G04 battery systems. Method 2 stipulates compliance with:

- 1) UL1973:2018 Batteries for use in light rail applications and stationary applications.

Compliant to Best Practice Guide for Battery Storage Equipment – Electrical Safety Requirements – version 1 – Pre assembled battery system equipment/Pre-assembled integrated battery energy storage system equipment – Method 2 mandatory requirements

Certificates held:

- LIBS048150-G03 CSA GROUP UL1973 Certificate number 80055931
 - LIBS048200-G04 CSA GROUP UL1973 Certificate number 80055931
 - LIBM04850-G01 CSA GROUP UL1973 Certificate number 80049557
 - UL1642 Certificate Number 20170327-MH61328
 - EMC TUV Certificate number 64.771.21.60296.01A
 - LIBM04850-G01 UN38.3 RZUN2019-1899
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Declaration of Compliance

On the basis of all assessments and tests carried out by licensed test laboratories and upon the successful issuing of certificates confirming product performance.

I, Qian Wan (Master of electrical engineering & automation, Hubei University of Technology) on behalf of EXIDE Australia PTY LTD hereby confirm that our LIBM04850-G01 battery module , LIBS048150-G03 and LIBS048200G04 battery systems do meet the requirements as set out in the Best Practice Guide for Battery Storage Equipment – Electrical Safety Requirements – Method 2.

Qian Wan  Date: 