

CONLUXS LIGHTING CO., LIMITED

CONLUXS Energy Storage Datasheet Template

Energy storage specification template

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Public technical document — prepared under controlled wording policy.

1. System Overview

Field	Value
Model Name	(To be provided by product team)
System Category	Energy Storage System Solution (coverage to be confirmed: MAXPOWER-100 / MAXPOWER-261 in Energy Storage)
Nominal Energy Capacity	(To be provided by product team)
Nominal Power	(To be provided by product team)
System Configuration	(To be provided by product team: single-cluster/multi-cluster, rack/stack)
Operating Environment	Indoor / Outdoor (to be provided)
Dimensions (W x H x D)	(To be provided by product team)
Weight	(To be provided by product team)
Ingress Protection Rating	(To be provided by product team)
Operating Temperature Range	(To be provided by product team)
Warranty	(To be provided by product team)

2. Battery Cell / Pack Specifications

Field	Value
Cell Chemistry	(To be provided by product team)
Nominal Voltage	(To be provided by product team)
Nominal Capacity	(To be provided by product team)
Cycle Life	(To be provided by product team)
Depth of Discharge (DoD)	(To be provided by product team)
Self-Discharge Rate	(To be provided by product team)

3. BMS Description

BMS communication protocol: SRNE PACE BMS Modbus Protocol (RS485, V1.3, 9600 baud) — published declaration, wording 'supports'.

Protocol function overview: (To be provided by product team; register addresses are not included in this template).

BMS protection functions: over-voltage / under-voltage / over-current / over-temperature (thresholds to be confirmed; thresholds must not be invented).

Data point / status reading capability: (To be provided by product team).

4. Communication

Field	Value
Communication interface	RS485 (confirmed); other interfaces (to be provided)
Protocol	Modbus RTU (RS485, 9600 baud, V1.3); others see Communication Integration Guide (5 protocols only)
Integration example / topology	See Architecture Diagrams in Communication Integration Guide

5. Safety

Item	Status
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System-level safety functions	BMS protection + electrical protection (device list to be provided)
Installation / maintenance requirements	(To be provided by product team)
Compliance references	Standard names only (e.g. IEC 62619), wording 'designed in accordance with'; 'certified / tested to' is prohibited

6. Compliance Wording Template

Certification class (C, no certificate): 'Designed in accordance with (verification status: pending)' — 'certified' is disabled.

Protocol class (B): 'Supports per '.

Unverified items: mark as '(To be confirmed)' or '(To be provided by product team)'.

This template uses controlled wording: no unsupported certification claims, no manufacturer claims, no invented parameters.
Placeholder values must be filled by the product team before publication.