



# Certificate of Compliance

**Certificate:** 80197613

**Master Contract:** 304386

**Project:** 80197613

**Date Issued:** 2024-01-18

**Issued To:** EndurEnergy Systems, Inc.  
4701 Patrick Henry Drive,  
Building 25 Santa Clara, California 95054  
United States

**Attention:** Mr. Simon

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*

**Issued by:** Michael Sw Wang  
Michael Sw Wang



## PRODUCTS

CLASS 3701-08 ELECTRICAL ENERGY STORAGE SYSTEMS - Certified to CUS Standard  
CLASS 3701-88 ELECTRICAL ENERGY STORAGE SYSTEMS - Certified to US Standard

Li-ion Battery Energy Storage System. Refer to following table for details:

BESS Model	Component	
	Inverter	Battery
ESP-5K HL-20K	60K-3P-480V	ESP-5K HL-4S
ESP-5K HL-25K	60K-3P-480V	ESP-5K HL-5S
ESP-5K HL-30K	60K-3P-480V	ESP-5K HL-6S
ESP-5K HL-35K	60K-3P-480V	ESP-5K HL-7S
ESP-5K HL-40K	60K-3P-480V	ESP-5K HL-8S
ESP-5K HL-45K	60K-3P-480V	ESP-5K HL-9S
ESP-5K HL-50K	60K-3P-480V	ESP-5K HL-10S



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ESP-5K HL-55K	60K-3P-480V	ESP-5K HL-11S
ESP-5K HL-60K	60K-3P-480V	ESP-5K HL-12S
ESP-5K HL-65K	60K-3P-480V	ESP-5K HL-13S
ESP-5K HL-70K	60K-3P-480V	ESP-5K HL-14S

Nomenclature: The BESS was integrated with one inverter and one or more batteries system. See below for the BESS model and battery system nomenclatures.

**BESS:**

ESP-5K HL-20K nP

A B C

A: ESP-5K HL: Indicate battery module name

B: 20K indicate the battery energy capacity, 20K means 20kWh, it can be replaced by 20K, 25K, 30K, 35K, 40K, 45K, 50K, 55K, 60K, 65K, 70K. Total energy capacity was the battery energy capacity multiply by number n.

C: Indicated the battery system number connected in parallel, n can be 1 ~8.

Examples:

1. ESP-5K HL-20K means it was combined with one inverter 60K-3P-480V and one battery system ESP-5K HL-4S.
2. ESP-5K HL-70K 2P means it was combined with one inverter 60K-3P-480V and two battery system ESP-5K HL-14S connected in parallel.

**Battery System:**

ESP-5K HL-4S

E F

E: ESP-5K HL: Indicate battery module name

F: 4S indicate the battery connected in series, 4S means four batteries connected in series, it can be replaced by 5S, 6S, 7S, 8S, 9S, 10S, 11S, 12S, 13S, 14S.

Examples: ESP-5K HL-14S means 14 batteries connected in series.



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**APPLICABLE REQUIREMENTS**

ANSI/CAN/UL 9540:2023 Energy Storage Systems and Equipment, Ed 3 with Rev Jun. 28, 2023

**MARKINGS**

See CSA report.

Notes:

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Products certified under Class 3701-08 and 3701-88 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). [www.scc.ca](http://www.scc.ca)

