BATTERY ENERGY STORAGE SYSTEM (BESS)



CEC-CF2R-PVB-02-E

SAMPLE FORM – NOT VALID FOR SUBMISSION TO BUILDING DEPARTMENTS

CERTIFICATE OF INSTALLATION

Note: This table completed by ECC Registry.

Project Name:	Enforcement Agency:
Dwelling Address:	Permit Number:
City and Zip Code:	Permit Application Date:

A. General Information

01	Project Location (City)	02	Building Type	
03	Climate Zone	04	Method of Compliance:	

B. Design Battery Energy Storage System (BESS) Information

	01 0 1			
01	02	03	04	05
Battery Compliance			Discharging Efficiency	Round Trip Efficiency
Cycling Capacity (kWh)	Control	Charging Efficiency (%)	(%)	(%)

C. Installed Battery Energy Storage System (BESS) Information

The responsible builder/installer certifies that the battery energy storage system installer has installed the 2025 JA12 compliant battery energy storage system. The list of JA12 compliant battery energy storage systems are available at:

https://solarequipment.energy.ca.gov/Home/EnergyStorage for Integrated BESS https://solarequipment.energy.ca.gov/Home/BatteryList for Field-Assembled BESS

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	01	02	03	04	05	06	06b
			Battery				
			Complian				
			ce Cycling	115. 7	Charging		
			Capacity	Control During	Efficiency	Discharging	Round Trip
	Manufacturer	Model #	(kWh)	Commissioning	(%)	Efficiency (%)	Efficiency (%)
	Battery Energy						
	Storage System						
07	(BESS) Certified				□ Yes □ No)	
	by CEC for JA12-						
	2025.						

D. Compliance Statement

Registration Number: Registration Date/Time: ECC Provider:
CA Building Energy Efficiency Standards - 2025 Single-Family Compliance January 1, 2026

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DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

1. I certify that this Certificate of Installation documentation is accurate and complete.

Documentation Author Name:	Documentation Author Signature:
Documentation Author Company Name:	Date Signed:
Address:	CEA/AEA/ECC Certification Identification (If applicable):
City/State/Zip:	Phone:

RESPONSIBLE PERSON'S DECLARATION STATEMENT

I certify the following under penalty of perjury, under the laws of the State of California:

- 1. The information provided on this Certificate of Installation is true and correct.
- 2. I am either: a) a responsible person eligible under Division 3 of the Business and Professions Code in the applicable classification to accept responsibility for the system design, construction, or installation of features, materials, components, or manufactured devices for the scope of work identified on this Certificate of Installation, and attest to the declarations in this statement, or b) I am an authorized representative of the responsible person and attest to the declarations in this statement on the responsible person's behalf.
- 3. The constructed or installed features, materials, components or manufactured devices (the installation) identified on this Certificate of Installation conforms to all applicable codes and regulations and the installation conforms to the requirements given on the Certificate of Compliance, plans, and specifications approved by the enforcement agency.
- 4. I understand that a registered copy of this Certificate of Installation shall be posted or made available with the building permit(s) issued for the building and shall be made available to the enforcement agency for all applicable inspections. I will take the necessary steps to fulfill this requirement.
- 5. I understand that a registered copy of this Certificate of Installation is required to be included with the documentation the builder provides to the building owner at occupancy. I will take the necessary steps to fulfill this requirement.

Responsible Builder/Installer Name:	Responsible Builder/Installer Sign	nature:	
Company Name: (Installing Subcontractor or General Contractor or Builder/Owner)	Position With Company (Title):		
Address:	CSLB License:		
City/State/Zip:	Phone:	Date Signed:	
Third Party Quality Control Program (TPQCP) Status:	Name of TPQCP (if applicable):		

For assistance or questions regarding the Energy Standards, contact the Energy Hotline at: 1-800-772-3300

CERTIFICATE OF INSTALLATION – USER INSTRUCTIONS	CF2R-PVB-02-E
Battery Energy Storage System (BESS)	(Page 3 of 1)

CF2R-PVB-02-E User Instructions

A. General Information

This table reports the general information that were specified on the registered CF1R compliance document for this project. For information only and requires no user input.

B. Design Battery Energy Storage System (BESS) Information

This table reports the BESS features that were specified on the registered CF1R compliance document for this project. For information only and requires no user input.

C. Installed Battery Energy Storage System (BESS) Information

- 1. Manufacturer Enter the name of the manufacturer
- 2. Model # Enter the model number of the BESS
- 3. Battery Capacity Enter the rated battery capacity in kWh
- 4. Control Enter the control strategy of the BESS. The options are basic, TOU, and Advanced DR
- 5. Charging Efficiency Enter the rated charging efficiency in %
- 6. Discharging Efficiency Enter the rated discharging efficiency in %
- 6a Round Trip Efficiency (%)- Enter the rated trip efficiency (%)
- 7. BESS Certified and listed be CEC Check whether the BESS is certified and listed in the CEC website.

Documentation Declaration Statements

- 1. The person who prepared the CF2R will sign and complete the fields for their name, company (if applicable), address, phone number, certification information (if applicable), date and signature.
- 2. The person who is assuming responsibility for the project being built to comply with Title 24, Part 6, will complete the fields for their name, company (if applicable), address, phone number, license number (if applicable), date and signature.