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| A. General Information | | | | | |
| 01 | Project Location (City) |  | 02 | Building Type |  |
| 03 | Climate Zone |  | 04 | Method of Compliance: |  |

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| --- | --- | --- | --- |
| **B. Design Battery Storage Systems Information** | | | |
| 01 | 02 | 03 | 04 |
| Battery Capacity (kWh) | Control | Charging Efficiency (%) | Discharging Efficiency (%) |
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| --- | --- | --- | --- | --- | --- | --- | --- |
| **C. Installed Battery Storage Systems Information** | | | | | | | |
| 01 | | | 02 | 03 | 04 | 05 | 06 |
| Manufacturer | | | Model # | Battery Capacity (kWh) | Control | Charging Efficiency (%) | Discharging Efficiency (%) |
|  | | |  |  |  |  |  |
| 07 | Battery Storage System Certified by CEC | □ **Yes** □ **No** | | | | | |

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| **D. Compliance Statement** |
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| **Documentation Author's Declaration Statement** | |
| 1. I certify that this Certificate of Compliance documentation is accurate and complete. | |
| Documentation Author Name: | Documentation Author Signature: |
| Company: | Signature Date: |
| Address: | CEA/ HERS 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:The information provided on this Certificate of Compliance is true and correct.I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).  1. That the energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations. 2. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application. 3. I will ensure that a registered copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a registered copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy. | |
| Responsible Designer Name: | Responsible Designer Signature: |
| Company: | Date Signed: |
| Address: | License: |
| City/State/Zip: | Phone: |

**CF2R-PVB-02-E User Instructions**

1. **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.

1. **Design Battery Storage Systems Information**

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

1. **Installed Battery Storage Systems Information**

01 Manufacturer – Enter the name of the manufacturer

02 Model # - Enter the model number of the battery storage system

03 Battery Capacity – Enter the rated battery capacity in kWh

04 Control – Enter the control strategy of the battery storage system. The options are basic, TOU, and Advanced DR

05 Charging Efficiency – Enter the rated charging efficiency in %

06 Discharging Efficiency – Enter the rated discharging efficiency in %

07 Battery Storage System Certified and listed be CEC – Check whether the battery storage system is certified and listed in the CEC website.

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| A. General Information | | | | | |
| 01 | Project Location (City) | <<Auto filled field text: Reference text from PVB-01>> | 02 | Building Type | <<Auto filled field text: Reference text from  PVB-01>> |
| 03 | Climate Zone | << Auto filled field text: Reference text from PVB-01>> | 04 | Method of Compliance: | << Auto filled field text: Reference text from  PVB-01>> |

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| --- | --- | --- | --- |
| **B. Design Battery Storage Systems Information** | | | |
| 01 | 02 | 03 | 04 |
| Battery Capacity (kWh) | Control | Charging Efficiency (%) | Discharging Efficiency (%) |
| << From CF1R-PRF-01;  else, if prescriptive, value = 7.5 >> | <<From CF1R-PRF-01;  Else, if prescriptive, value = N/A>> | <<From CF1R-PRF-01;  Else, if prescriptive, value = N/A>> | <<From CF1R-PRF-01;  Else, if prescriptive, value = N/A>> |

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| **C. Installed Battery Storage Systems Information** | | | | | | |
| 01 | | 02 | 03 | 04 | 05 | 06 |
| Manufacturer | | Model # | Battery Capacity (kWh) | Control | Charging Efficiency (%) | Discharging Efficiency (%) |
| <<user input>> | | <<user input>> | <<reference value from B01 as default; Allow user to override only if ≥ B01>> | <<If CF1R = NCB-01 or B02 = “Basic”, user pick from list:   * Basic * TOU * Advanced DR;   If B02 = “TOU”, user pick from list   * TOU * Advanced DR;   If B02 = “Advanced DR”, user pick from list   * Advanced DR>> | <<reference value from B03 as default; Allow user to override only if ≥ B03>> | <<reference value from B04 as default; Allow user to override only if ≥ B04>> |
| 07 | Battery Storage System Certified and listed by CEC | □ **Yes** □ **No** | | | | |

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| **D. Compliance Statement** |
| **<<calculated field: C03 ≥ B01 and C07 = Yes, then display result: Pass - dwelling complies with the Battery Systems requirements; else display result: Fail - dwelling does not comply with the Battery Storage System requirements>>** |

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| **Documentation Author's Declaration Statement** | |
| 1. I certify that this Certificate of Compliance documentation is accurate and complete. | |
| Documentation Author Name: | Documentation Author Signature: |
| Company: | Signature Date: |
| Address: | CEA/ HERS 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:The information provided on this Certificate of Compliance is true and correct.I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).  1. That the energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations. 2. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application. 3. I will ensure that a registered copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a registered copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy. | |
| Responsible Designer Name: | Responsible Designer Signature: |
| Company: | Date Signed: |
| Address: | License: |
| City/State/Zip: | Phone: |