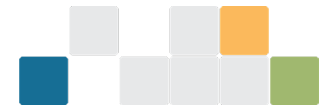
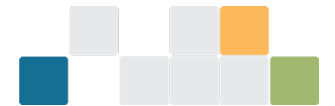


Required fields for solar battery bulk upload

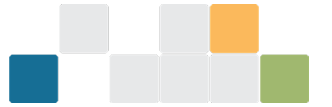
| SGU solar battery (deemed) | Field name | Data type | Mandatory | Validation rules | Business rules | Reference data | Description |
|----------------------------|--|-------------|-----------|--|---|----------------|-------------|
| 1-A | Type of system | Text | Yes | S.G.U. - solar battery (deemed) | | | |
| 2-B | Installation date | Date | Yes | dd/mm/yyyy | | | |
| 3-C | Was a solar battery retailer involved in the procurement and installation of the system? | Select list | Yes | Y/Yes or N/No | | | |
| 4-D | Retailer name | Text | Yes* | | *Mandatory if the answer is 'Yes' to 'Was a solar battery retailer involved in the procurement and installation of the system?' | | |
| 5-E | Retailer ABN | Text | Yes* | Must only contain digits [0-9] Must be blank if value of 'Retailer name' column is 'owner'. ABN is validated against the Retailer Entity name (as listed on the ABR website - ABN Lookup (business.gov.au) and checks that the ABN is Active at the time of the installation. Business or trading names are not valid. | *Mandatory if the answer is 'Yes' to 'Was a solar battery retailer involved in the procurement and installation of the system?' | | |
| 6-F | Retailer representative | Text | Yes* | | *Mandatory if the answer is 'Yes' to 'Was a solar battery retailer involved in the procurement and installation of the system?' | | |



| SGU solar battery (deemed) | Field name | Data type | Mandatory | Validation rules | Business rules | Reference data | Description |
|----------------------------|---|-------------|-----------|---|---|------------------------------|-------------|
| 7-G | Retailer role | Text | Yes* | | *Mandatory if the answer is 'Yes' to 'Was a solar battery retailer involved in the procurement and installation of the system?' | | |
| 8-H | National Metering Identifier (NMI) | Text | No | Must only contain 10 or 11 characters | | | |
| 9-I | Is there an existing solar PV installation at this address? | Select list | Yes | Y/Yes or N/No | | | |
| 10-J | Accreditation code (i.e. PVDxxxxxx) of the related application (if known) | Text | | | | | |
| 11-K | Is the solar battery system part of, or capable of being part of, a Virtual Power Plant (VPP)? | Select list | Yes | Y/Yes or N/No | | | |
| 12-L | Is the system retrospectively connected to an existing solar PV system or commissioned at the same time as a new solar PV system? | Select list | Yes | Connected to existing PV or Installed with new solar installation | | | |
| 13-M | Has the installer changed default manufacturer setting of the solar battery storage system? | Select list | Yes | Y/Yes or N/No | | | |
| 14-N | Are you adding battery capacity to an existing battery stack? | Select list | Yes | Y/Yes or N/No | | | |
| 15-O | Solar battery manufacturer | Select list | Yes | | Specified solar battery manufacturer must be on the CEC approved products list at the time of installation. | CEC approved solar batteries | |
| 16-P | Solar battery brand | Select list | Yes | | Specified solar battery brand must be on the CEC approved products list at the time of installation. | CEC approved solar batteries | |
| 17-Q | Solar battery series | Select list | Yes | | Specified solar battery series must be on the CEC approved products list at the time of installation. | CEC approved solar batteries | |



| SGU solar battery (deemed) | Field name | Data type | Mandatory | Validation rules | Business rules | Reference data | Description |
|----------------------------|--|-------------|------------------------------|---|--|------------------------------|-------------|
| 18-R | Solar battery model | Select list | Yes | | Specified solar battery model must be on the CEC approved products list at the time of installation. | CEC approved solar batteries | |
| 19-S | Number of solar batteries | Integer | Yes | Min 1 and Max 1000 | The number of solar batteries must match the number of solar battery serial numbers provided. | | |
| 20-T | Solar battery serial number(s) | Text | Yes | Multiple serial numbers – delimited by semicolons ';'. Each serial number can be up to 100 characters long. Users can enter up to 1000 serial numbers. | All serial numbers provided must be unique. | | |
| 21-U | Location of solar battery | Select list | Yes | Indoor or Outdoor | | | |
| 22-V | Are inverters being added as part of the solar battery system? | Select list | Yes | Y/Yes or N/No | | | |
| 23-W | Inverter manufacturer | Select list | *Yes, if inverters are added | | | CEC approved inverters | |
| 24-X | Inverter series | Select list | *Yes, if inverters are added | | | CEC approved inverters | |
| 25-Y | Inverter model number | Select list | *Yes, if inverters are added | | | CEC approved inverters | |
| 26-Z | Number of inverters | Integer | *Yes, if inverters are added | Min 1 and Max 1000 | The number of inverters must match the number of solar battery serial numbers provided. | | |
| 27-AA | Inverter serial number(s) | Text | *Yes, if inverters are added | Multiple serial numbers – delimited by semicolons ';'. Each serial number can be up to 100 characters long. Users can enter up to 1000 serial numbers. | All serial numbers provided must be unique. | | |



| SGU solar battery (deemed) | Field name | Data type | Mandatory | Validation rules | Business rules | Reference data | Description |
|----------------------------|---|-------------|-----------|--|---|----------------|--|
| 28-AB | What is the nominal power output (kWh) of your solar battery system? | Float | Yes | Between 5 and 100 | | | |
| 29-AC | What is the usable power output (kWh) of your solar battery system? | Float | Yes | Between 0.001 and 100 | | | |
| 30-AD | What is the nominal power output (kWh) of your existing solar battery system? | Float | Yes* | Yes*, if answered yes to 'Are you adding battery capacity to an existing battery stack?' | | | |
| 31-AE | What is the usable power output (kWh) of your existing solar battery system? | Float | Yes* | Yes*, if answered yes to 'Are you adding battery capacity to an existing battery stack?' | | | |
| 32-AF | Are you creating certificates for a solar battery system that has previously been failed by the Clean Energy Regulator? | Select list | Yes | Y/Yes or N/No | | | |
| 33-AG | Failed accreditation code | Text | *Yes | | *Mandatory if the answer is 'Yes' to 'Are you creating certificates for a system that has previously been failed by the Clean Energy Regulator'. The accreditation code provided must exist within the system. | | Please enter the accreditation code for the previously failed registration. This must be a valid accreditation code e.g. BTY0000001. |
| 34-AH | Explanatory notes for re-creating certificates previously failed | Text | | | | | |
| 35-AI | Type of connection to the electricity grid | Select list | Yes | Connected to an electricity grid or Stand-alone (not connected to an electricity grid). | | | |
| 36-AJ | Reference | Text (255) | No | | | | You can enter a word or number for your own reference purposes, e.g. to search for your small unit registrations. |



| SGU solar battery (deemed) | Field name | Data type | Mandatory | Validation rules | Business rules | Reference data | Description |
|----------------------------|---|------------|-----------|------------------|----------------|----------------|--|
| 37-AK | Certificate tag | Text (255) | No | | | | The certificate tag will be editable after it is created and can be used to search for certificates. |
| 38-AL | Designer accreditation statement | Text | Yes | Y/Yes or N/No | | | |
| 39-AM | Installer accreditation statement | Text | Yes | Y/Yes or N/No | | | |
| 40-AN | Design and installation of unit statement | Text | Yes | Y/Yes or N/No | | | |
| 41-AO | Local, State and Territory government requirements | Text | Yes | Y/Yes or N/No | | | |
| 42-AP | Electrical safety documentation | Text | Yes | Y/Yes or N/No | | | |
| 43-AQ | Unit componentry statements | Text | Yes | Y/Yes or N/No | | | |
| 44-AR | On-site attendance written statements | Text | Yes | Y/Yes or N/No | | | |
| 45-AS | On-site attendance evidence statements | Text | Yes | Y/Yes or N/No | | | |
| 46-AT | True, correct and complete statement | Text | Yes | Y/Yes or N/No | | | |
| 47-AU | Retailer accreditation statement | Text | Yes | Y/Yes or N/No | | | |
| 48-AV | Retailer unit performance statement | Text | Yes | Y/Yes or N/No | | | |
| 49-AW | Retailer solar PV present statements | Text | Yes | Y/Yes or N/No | | | |
| 50-AX | Retailer completion and connection statements | Text | Yes | Y/Yes or N/No | | | |
| 51-AY | Retailer provision of unit information statements | Text | Yes | Y/Yes or N/No | | | |
| 52-AZ | Retailer conflicts of interest | Text | Yes | Y/Yes or N/No | | | |
| 53-BA | Retailer eligibility statement | Text | Yes | Y/Yes or N/No | | | |
| 54-BB | Retailer true, correct and complete statement | Text | Yes | Y/Yes or N/No | | | |
| 55-BC | Installation property type | | Yes | | | | |
| 56-BD | Single or multi-story | | Yes | | | | |
| 57-BE | Installation property name, boat name or chassis number | | | | | | |



| SGU solar battery (deemed) | Field name | Data type | Mandatory | Validation rules | Business rules | Reference data | Description |
|----------------------------|-------------------------------|-----------|-----------|------------------|----------------|----------------|-------------|
| 58-BF | Installation unit type | | | | | | |
| 59-BG | Installation unit number | | | | | | |
| 60-BH | Installation street number | | Yes | | | | |
| 61-BI | Installation street name | | Yes | | | | |
| 62-BJ | Installation street type | | Yes | | | | |
| 63-BK | Installation town/suburb | | Yes | | | | |
| 64-BL | Installation state | | Yes | | | | |
| 65-BM | Installation postcode | | Yes | | | | |
| 66-BN | Installation latitude | | | | | | |
| 67-BO | Installation longitude | | | | | | |
| 68-BP | Additional system information | Text | | | | | |
| 69-BQ | Owner type | | Yes | | | | |
| 70-BR | Owner organisation name | | | | | | |
| 71-BS | Owner first name | | | | | | |
| 72-BT | Owner surname | | | | | | |
| 73-BU | Owner phone | | Yes | | | | |
| 74-BV | Owner mobile | | | | | | |
| 75-BW | Owner email | | Yes | | | | |
| 76-BX | Owner address type | | Yes | | | | |
| 77-BY | Owner postal delivery type | | | | | | |
| 78-BZ | Owner postal delivery number | | | | | | |
| 79-CA | Owner unit type | | | | | | |
| 80-CB | Owner unit number | | | | | | |



| SGU solar battery (deemed) | Field name | Data type | Mandatory | Validation rules | Business rules | Reference data | Description |
|----------------------------|--|-----------|-----------|------------------|---|----------------|---|
| 81-CC | Owner street number | | | | | | |
| 82-CD | Owner street name | | | | | | |
| 83-CE | Owner street type | | | | | | |
| 84-CF | Owner town/suburb | | | | | | |
| 85-CG | Owner state | | | | | | |
| 86-CH | Owner postcode | | | | | | |
| 87-CI | Owner country | | | | | | |
| 88-CJ | Installer first name | Text | Yes | | | | |
| 89-CK | Installer surname | Text | Yes | | | | |
| 90-CL | Solar battery installer accreditation number | Text | Yes | | <p>The installer accreditation number must be a battery accredited number and the system must be installed within the period of accreditation.</p> <p>The installer number must be for an accredited CEC installer with the appropriate grid connection qualification.</p> <p>i.e. if answered 'Stand-alone (not connected to electricity grid)' to 'Type of connection to the electricity grid', the installer must have off-grid accreditation.</p> | | The number entered must exactly match the number in the accredited installer list and match the name of the installer that was entered. |
| 91-CM | Installer phone | | Yes | | | | |
| 92-CN | Installer mobile | | | | | | |
| 93-CO | Installer email | | | | | | |
| 94-CP | Installer address type | | Yes | | | | |
| 95-CQ | Installer postal delivery type | | | | | | |



| SGU solar battery (deemed) | Field name | Data type | Mandatory | Validation rules | Business rules | Reference data | Description |
|----------------------------|------------------------------------|-----------|-----------|------------------|----------------|----------------|-------------|
| 96-CR | Installer postal delivery number | | | | | | |
| 97-CS | Installer unit type | | | | | | |
| 98-CT | Installer unit number | | | | | | |
| 99-CU | Installer street number | | | | | | |
| 100-CV | Installer street name | | | | | | |
| 101-CW | Installer street type | | | | | | |
| 102-CX | Installer town/suburb | | | | | | |
| 103-CY | Installer state | | | | | | |
| 104-CZ | Installer postcode | | | | | | |
| 105-DA | Electrician first name | Text | Yes | | | | |
| 106-DB | Electrician surname | Text | Yes | | | | |
| 107-DC | Licensed electrician number | Text | Yes | | | | |
| 108-DD | Electrician phone | | | | | | |
| 109-DE | Electrician mobile | | | | | | |
| 110-DF | Electrician email | | | | | | |
| 111-DG | Electrician address type | | | | | | |
| 112-DH | Electrician postal delivery type | | | | | | |
| 113-DI | Electrician postal delivery number | | | | | | |
| 114-DJ | Electrician unit type | | | | | | |
| 115-DK | Electrician unit number | | | | | | |
| 116-DL | Electrician street number | | | | | | |
| 117-DM | Electrician street name | | | | | | |
| 118-DN | Electrician street type | | | | | | |



| SGU solar battery (deemed) | Field name | Data type | Mandatory | Validation rules | Business rules | Reference data | Description |
|----------------------------|---|-----------|-----------|------------------|--|----------------|--|
| 119-DO | Electrician town/suburb | | | | | | |
| 120-DP | Electrician state | | | | | | |
| 121-DQ | Electrician postcode | | | | | | |
| 122-DR | Designer first name | Text | Yes | | | | |
| 123-DS | Designer surname | Text | Yes | | | | |
| 124-DT | Solar battery designer accreditation number | Text | Yes | | <p>The designer accreditation number must be a battery accredited number and the system must be installed within the period of accreditation.</p> <p>The installer number must be for an accredited CEC installer with the appropriate grid connection qualification.</p> <p>i.e. if answered ‘Stand-alone (not connected to electricity grid)’ to ‘Type of connection to the electricity grid’, the installer must have off-grid accreditation.</p> | | <p>The number entered must exactly match the number in the accredited installer list and match the name of the installer that was entered.</p> |
| 125-DU | Designer phone | Text | Yes | | | | |
| 126-DV | Designer mobile | | | | | | |
| 127-DW | Designer email | | | | | | |
| 128-DX | Designer address type | | | | | | |
| 129-DY | Designer postal delivery type | | | | | | |
| 130-DZ | Designer postal delivery number | | | | | | |
| 131-EA | Designer unit type | | | | | | |
| 132-EB | Designer unit number | | | | | | |
| 133-EC | Designer street number | | | | | | |



| SGU solar battery (deemed) | Field name | Data type | Mandatory | Validation rules | Business rules | Reference data | Description |
|----------------------------|----------------------|-----------|-----------|---|--|----------------|--|
| 134-ED | Designer street name | | | | | | |
| 135-EE | Designer street type | | | | | | |
| 136-EF | Designer town/suburb | | | | | | |
| 137-EG | Designer state | | | | | | |
| 138-EH | Designer postcode | | | | | | |
| 139-EI | Signed data package | File | No | Check that associated zip file of signed data packages contains one and only one file with a name that matches the corresponding application. | | | <p>‘Signed date package’ is only relevant to participants in the Solar Panel Validation initiative.</p> <p>Please disregard this row and leave it blank if the installation is not verified through a participating app.</p> <p>If you participate in the Solar Panel Validation Initiative, please refer to reference data F for data that forms part of the signed data package.</p> |
| 140-EJ | Documents zip file | File | No | File name must match the name of the .zip file being uploaded. | File size cannot exceed 10mb. Documents cannot be altered or deleted once uploaded. | | <p>Used to upload documents at the time of creation.</p> <p>This field must be inserted even if it is not used to proceed with STC creation.</p> |