

**Vector Limited**

**Application Form – Battery Storage**

Please note: You must complete all fields in order for your battery storage system to be approved.

**Contact Details**

Contact Details	Owner or Operator	Installer
Full Name		
Residential Address		
Postal Address (if different from above)		
Daytime Phone Number		
Email Address		

**Site Details**

ICP Number (from Electricity Bill)	
Site Address	
Is the above site a new building?	

**Battery storage Details**

Is this a new connection? (Yes/No)	
Battery make	
Battery model	
Total storage capacity kWh	

## Technical Specifications

### Please note:

- The inverter installer must be a qualified electrician and must be familiar with the installation requirements of the AS/NZS 4777.1:2016 standard (and comply with the requirements of AS/NZS 3000)
- The installer must provide a signed **Certificate of Compliance** on completion of the installation, confirming the installation has been installed in accordance with AS/NZS 4777.1, AS/NZS 3000 and Vector's Technical requirements (ENS-4009)
- The installer must provide a **screenshot of the inverter settings** to ensure, and certify, that they comply with Vector's connection and operation standards.

### Is the inverter on Vector's pre-approved list? **Yes / No**

*If your inverter is NOT on Vector's pre-approved list on the website, it will have to pass through an approval process and your application may take longer to process.*

Please confirm the details of your inverter/s below:

Inverter make	
Inverter model	
Maximum rated output (in kWh) per inverter	
Number of inverters to be connected	
Serial number/s	
<p>Is your inverter AS/NZS4777.2:2015 approved?</p> <p><i>If "yes" proceed to the signature table and attach a screenshot of the inverter display showing it is set to "New Zealand" to your form</i></p>	<p><b>Yes      No</b></p>

If your inverter is approved to the old AS 4777 standard then please fill out one of the following three options:

*1. If your inverter has single-stage-over-voltage protection*

	<b>Parameter</b>	<b>Maximum acceptable disconnection (trip) time in seconds</b>	<b>Minimum acceptable setting</b>	<b>Maximum acceptable setting</b>	<b>Applicants inverter disconnection (trip) time in seconds</b>	<b>Applicants inverter setting</b>
a	Over-voltage (>230V)	0.5 s	230 V	253 V		
b	Under-voltage (<230 V)	2 s	184 V	230 V		
c	Over-Frequency (>50 Hz)	2 s	50 Hz	52 Hz		
d	Under-Frequency (<50 Hz)	2 s	45 Hz	47.5 Hz		

*2. If your inverter has dual-stage-over-voltage protection*

	<b>Parameter</b>	<b>Maximum acceptable disconnection (trip) time in seconds</b>	<b>Minimum acceptable setting</b>	<b>Maximum acceptable setting</b>	<b>Applicants inverter disconnection (trip) time in seconds</b>	<b>Applicants inverter setting</b>
a	Over-Voltage stage 1	3 s	230 V	253 V		
b	Over-Voltage stage 2	0.2 s	230 V	265 V		
c	Under-Voltage (<230V)	2 s	184 V	230 V		
d	Over-Frequency (>50 Hz)	2 s	50 Hz	52 Hz		
e	Under-Frequency (<50 Hz)	2 s	45 Hz	47.5 Hz		

*3. If your inverter protection settings are set according to the European Standard EN 50438*

<p>I confirm the inverter/s protection settings are set according to EN 50438 default settings.</p> <p>Attach a screenshot of the inverter display showing it is set to "EN 50438"</p>	<p><b>Yes</b>      <b>No</b></p>
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I confirm that the information provided in this form is true and accurate:

Name	
Company	
Date	
Signature	