Tesla Inc.
3500 Deer Creek Road
Palo Alto, California, 94304

Product(s):

Powerwall 3, Model #: 1707000-xx-y
Powerwall 3 Expansions, Model#: 1807000-xx-y
Backup Gateway 2, Model#: 1152100-xx-y
Tesla Remote Meter, Model #: 2002069-xx-y

Registered Capacity:

3.68kW, 5kW, 6kW, 7kW, 8kW, 9kW, 10kW, 11.04kW

This manufacturer's attestation is intended to provide guidance to the installer in the application of G98/NI, G99/NI, G100/NI installation and commissioning requirements. The installer may use this document to supplement their attestation of conformance.

Manufacturer's Attestation of Conformity

Tesla Inc. attests that the above-referenced product(s) are in conformity with the following specifications applied:

G98/NI Issue 2 - May 2026
Requirements for the connection of Fully Type Tested Micro-generators (up to and including 16A per phase) in parallel with public Low Voltage Distribution Networks in Northern Ireland on or after 27 April 2019

G99/NI Issue 2 – May 2026
Requirements for the connection of generation equipment in parallel with public distribution networks in Northern Ireland on or after 27 April 2019

G100/NI Policy 21/007 v2 – May 2019
Technical Requirements for Customer Export Limiting Schemes (Based on G100)



27 / 07 / 2026

Jonathan McCormick
Director – Regulatory Compliance Engineering

Date (dd/mm/yyyy)

Products must be installed and operated with reference to the instructions in the Product Manual.

The notified body Intertek located at No. 7-2, Caipin Road, Huangpu District, Guangzhou, Guangdong, China has issued a positive Verification of Conformity based on certificate number 260415033GZU-VOC01 for G98/NI and G99/NI. The notified body SGS Tecnos S.A. located at C/ Trespaderne, 29 - Edificio Barajas 1 28042 Madrid, Spain has issued a positive Verification of Conformity based on certificate number 250234REIN01-3-1-CER for G100/NI.

Appendix B – Export Limitation Scheme Installation and Commissioning Tests

Commissioning test requirements for **Export Limitation Schemes**, in addition to those required by EREC G98/NI or G99/NI.

NIE Networks Ref No: ……	**MPRN[2] (11 digits):** 8_ _ _ _ _ _ _ _ _ _
Customer Name	……..
Address of ELS (where equipment will be used)	…….. …….. …….. …….. ……..
Installer	……..
Installer Address	…….. …….. …….. ……..

Information to be Provided	
Description	**Confirmation**
Final copy of Single Line Diagram of **Export Limitation Scheme.**	Yes
Explanation of **Export Limitation Scheme** operation.	Yes
Description of the fail-safe functionality (Interruption of sensor signals, disconnection of load, loss of power, internal fault detection etc.) "Fail safe tests are not required at installations where all of the **Generating Units** are **Type Tested SSEGs,** with a **Power Station Capacity** of not more than 7.36kW per phase (i.e. 32A per phase at 230V) and an **Export Capacity** of not more than 3.68kW per phase (i.e. 16A per phase at 230V).	Yes
Agreed Export Capacity as provided by **NIE Networks.**	_____kW
Export Limitation Scheme export setting.	_____kW
The **Export Limitation Scheme** has secure communication links between the various component parts of the **Export Limitation Scheme** as specified in section 4.1.	Yes

[2] A Meter Point Reference Number (or MPRN) is an 11-digit number starting with the number 8 which is unique to all premises.

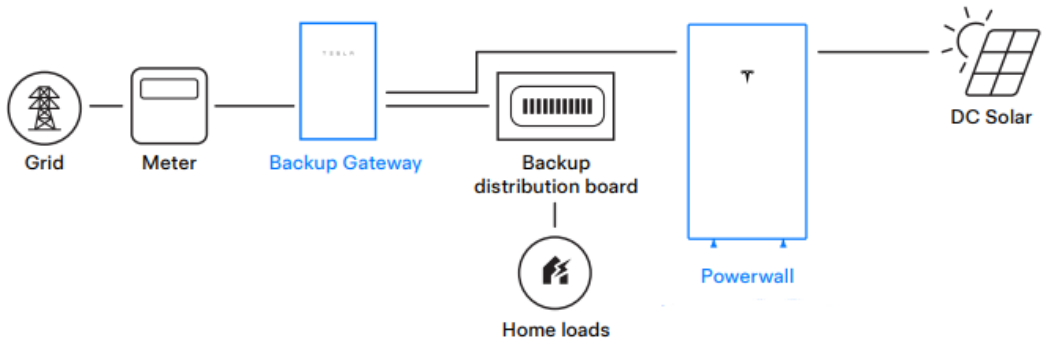
Commissioning Checks	
The **Export Limitation Scheme** is fail-safe and limits export if any of the discrete units or communication links that comprise the **Export Limitation Scheme** fail or lose their source of power. All components have been tested in line with section 6.	Yes
When the **Export Limitation Scheme** operates it reduces the exported **Active Power** to a value that is equal to, or less than, the **Agreed Export Capacity** within 5 seconds.	Yes
A reverse power relay is fitted which will disconnect the generation if the export goes 5% above the **Agreed Export Capacity** for longer than 5 seconds (not required for fail-safe **LV** metered connections with power station capacity <=150kW).	Not Applicable Setting _kW Time _____Sec
On completion of commissioning, all settings are restored to normal operating values and password protected or sealed to prevent **Customer** access. A description of the scheme, its settings, and a single line diagram is displayed on site.	Yes

* Circle as appropriate. If "No" is selected the **Power Station** is deemed to have failed the commissioning tests and the **Generating Units** shall not be put in service.

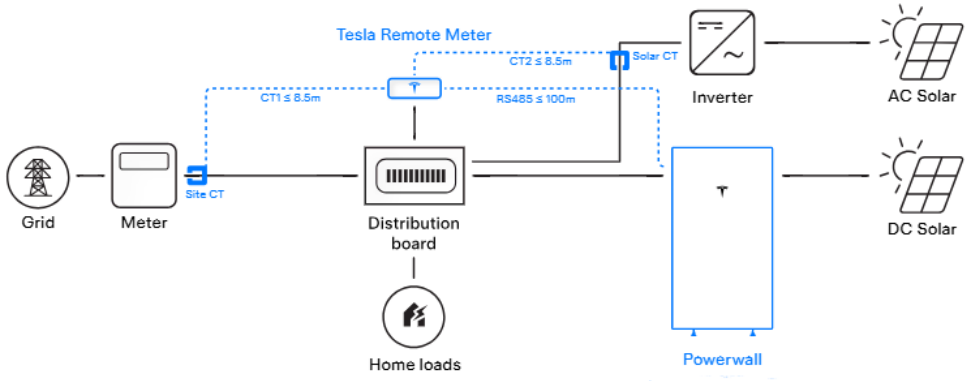
Additional Comments / Observations

Single Line Diagram of Export Limitation Scheme.

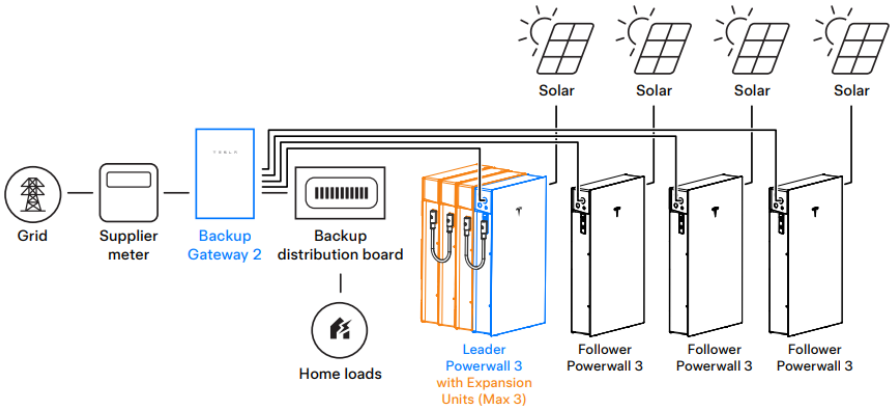
1) Powerwall 3 installed with Backup Gateway 2:



2) Powerwall 3 installed with the Tesla Remote Meter:



Expansion Units: Powerwall 3 can be DC-coupled with additional battery modules using a factory-made DC harness and connected to the grid via the Powerwall 3 inverter with either the Backup Gateway 2 or the Tesla Remote Meter. Up to three Powerwall 3 expansions (each 13.5 kWh) can be added to each Powerwall 3 (converter with a 13.5 kWh battery).



Explanation of Export Limitation Scheme operation

Export Limitation Scheme (ELS) is composed of the Powerwall 3 with either a Backup Gateway 2 or a Tesla Remote Meter that controls the export level at the Point of Connection. Backup Gateway 2 and the Tesla Remote Meter perform monitoring and measurement functions.

Every system has a Site meter which monitors power flow to and from the grid. The ELS feature allows the installer to set Site Export Limits to ensure the system can't exceed the amount of power that can be exported per the site requirements.

In case of excursion beyond the limit, the Backup Gateway 2 or the Tesla Remote Meter will curtail the Powerwall 3 power. The reduction of power is achieved as fast as possible and always less than 5s.

Description of the fail-safe functionality

Powerwall 3 & Gateway 2: The power supply for the Backup Gateway 2 has two sources: 1) Grid, and 2) the Powerwall 3 (battery).

Powerwall 3 + Tesla Remote Meter: If power supply inside the Tesla Remote Meter is damaged or interrupted, the Powerwall 3 will qualify the absence of the Tesla Remote Meter within 2 seconds and change the default status to "Charge Only Mode" and the Powerwall 3 will cease to export.

Tests have been performed following communication and signal failures which result in disconnection of the Powerwall 3 within 15s.

Powerwall 3 + Backup Gateway 2	**Powerwall 3 + Tesla Remote Meter**
Communication Open Circuit	Communication Open Circuit
Communication Short Circuit	Communication Short Circuit
Interruption of Sensor Signal	Interruption of Sensor Signal

Insert here any additional tests which have been carried out during commissioning

Declaration – to be completed by Generator or Generators Appointed Technical Representative.	
I declare that the **Export Limiting Scheme** and the installation comply with the requirements of NIE Networks policy 21/007 V2 and the additional commissioning checks required have been successfully completed in addition to those required by EREC G98/NI or G99/NI.	
Signature:	Date:
Position:	
Declaration – to be completed by NIE Networks Witnessing Representative.	
I confirm that I have witnessed the tests specified in this document on behalf of _____and that the results are an accurate record of the tests.	
Signature:	Date: