

# Compliant inverters

September 2018

This is a list of AS 4777 and AS/NZS 4777.2:2015 compliant inverters that are pre-approved for connection to the Orion network. If your chosen inverter is not on this list, please supply specifications and AS 4777 certification with application. We will aim to update this list quarterly.

| Model              | Expiry Date       | Compliant          |
|--------------------|-------------------|--------------------|
| ABB                |                   |                    |
| PVI-5000-TL-OUTD   | 18 November 2019  |                    |
| PVI-5000-TL-OUTD-S | 18 November 2019  |                    |
| PVI-5000-TL-OUTD-W | 18 November 2019  |                    |
| PVI-5000-TL-OUTD   | 18 November 2019  |                    |
| PVI-5000-TL-OUTD-S | 18 November 2019  |                    |
| PVI-5000-TL-OUTD-W | 18 November 2019  |                    |
| Alpha ESS          |                   |                    |
| SMILES-INV-04      | 14 August 2022    | AS/NZS 4777.2:2015 |
| SMILES-INV         | 14 August 2022    | AS/NZS 4777.2:2015 |
| APS                |                   |                    |
| Y600               | 23 May 2022       | AS/NZS 4777.2:2015 |
| Delta              |                   |                    |
| E5                 | 16 September 2018 | AS/NZS 4777.2:2015 |
| RPI H3A            | 20 October 2018   |                    |
| RPI H4A            | 20 October 2018   |                    |
| RPI H5A            | 20 October 2018   |                    |
| RPI M6A            | 22 July 2019      |                    |
| RPI M8A            | 22 July 2019      |                    |
| RPI M10A           | 22 July 2019      |                    |
| EnaSolar           |                   |                    |
| MicroMAX MAX3KWPV  | 25 September 2022 | AS/NZS 4777.2:2015 |
| 1.5KWGT-AUNZ       | 15 November 2021  | AS/NZS 4777.2:2015 |
| 2KWGT-AUNZ         | 15 November 2021  | AS/NZS 4777.2:2015 |
| 3KWGT-AUNZ         | 15 November 2021  | AS/NZS 4777.2:2015 |
| 3.8KWGT-AUNZ       | 15 November 2021  | AS/NZS 4777.2:2015 |
| 4KWGT-AUNZ         | 15 November 2021  | AS/NZS 4777.2:2015 |
| 5KWGT-AU4.6        | 15 November 2021  | AS/NZS 4777.2:2015 |
| 5KWGT-AUNZ         | 15 November 2021  | AS/NZS 4777.2:2015 |
| Enphase            |                   |                    |
| M250               | 5 May 2019        |                    |
| S230               | 9 November 2020   |                    |
| S270               | 9 November 2020   |                    |
| IQ7PLUS-72-2-INT   | 20 December 2022  |                    |
| IQ7PLUS-72-5-INT   | 20 December 2022  |                    |
| IQ77PLUS-ACM-INT   | 20 December 2022  |                    |
| IQ7-60-2-INT       | 20 December 2022  |                    |
| IQ7-60-5-INT       | 20 December 2022  |                    |

| Model                | Expiry Date      | Compliant          |
|----------------------|------------------|--------------------|
| IQ7-ICM-INT          | 20 December 2022 |                    |
| <b>Fronius</b>       |                  |                    |
| Eco 25.0-3-S         | 27 August 2020   | AS/NZS 4777.2:2015 |
| Eco 27.0-3-S         | 27 August 2020   | AS/NZS 4777.2:2015 |
| Primo 3.0-1          | 6 May 2020       | AS/NZS 4777.2:2015 |
| Primo 3.5-1          | 6 May 2020       | AS/NZS 4777.2:2015 |
| Primo 3.6-1          | 6 May 2020       | AS/NZS 4777.2:2015 |
| Primo 4.0-1          | 6 May 2020       | AS/NZS 4777.2:2015 |
| Primo 4.6-1          | 6 May 2020       | AS/NZS 4777.2:2015 |
| Primo 5.0-1 AUS      | 6 May 2020       | AS/NZS 4777.2:2015 |
| Primo 5.0-1          | 6 May 2020       | AS/NZS 4777.2:2015 |
| Primo 6.0-1          | 6 May 2020       | AS/NZS 4777.2:2015 |
| Primo 8.2-1          | 6 May 2020       | AS/NZS 4777.2:2015 |
| SYMO 3.0-3-S         | 26 February 2019 |                    |
| SYMO 3.7-3-S         | 26 February 2019 |                    |
| SYMO 4.5-3-S         | 26 February 2019 |                    |
| SYMO 3.0-3-M         | 26 February 2019 |                    |
| SYMO 3.7-3-M         | 26 February 2019 |                    |
| SYMO 4.5-3-M         | 26 February 2019 |                    |
| SYMO 5.0-3-M         | 26 February 2019 |                    |
| SYMO 5.5-3-M         | 26 February 2019 |                    |
| SYMO 6.0-3-M         | 26 February 2019 |                    |
| SYMO 6.7-3-M         | 26 February 2019 |                    |
| SYMO 7.0-3-M         | 26 February 2019 |                    |
| SYMO 8.0-3-M         | 26 February 2019 |                    |
| SYMO 8.2-3-M         | 26 February 2019 |                    |
| SYMO 10.0-3-M        | 6 October 2021   | AS/NZS 4777.2:2015 |
| SYMO 12.5-3-M        | 6 October 2021   | AS/NZS 4777.2:2015 |
| SYMO 15.0-3-M        | 6 October 2021   | AS/NZS 4777.2:2015 |
| SYMO 17.5-3-M        | 6 October 2021   | AS/NZS 4777.2:2015 |
| SYMO 20.0-3-M        | 6 October 2021   | AS/NZS 4777.2:2015 |
| ECO 27.0-3-S         | 27 August 2020   | AS/NZS 4777.2:2015 |
| ECO 25.0-3-S         | 27 August 2020   | AS/NZS 4777.2:2015 |
| <b>Giant Power</b>   |                  |                    |
| IGS-3000WM           | 23 January 2020  |                    |
| <b>GoodWe</b>        |                  |                    |
| GW3648D-ES           | 1 April 2019     |                    |
| GW3648S-ES           | 1 April 2019     |                    |
| GW4248D-ES           | 1 April 2019     |                    |
| GW5048D-ES           | 1 April 2019     |                    |
| <b>Growatt</b>       |                  |                    |
| Growatt 30000TL3-S   | 19 October 2021  | AS/NZS 4777.2:2015 |
| Growatt 30000TL3-SE  | 19 October 2021  | AS/NZS 4777.2:2015 |
| Growatt 33000TL3-S   | 19 October 2021  | AS/NZS 4777.2:2015 |
| Growatt 33000TL3-SE  | 19 October 2021  | AS/NZS 4777.2:2015 |
| Growatt 40000TL3-NS  | 19 October 2021  | AS/NZS 4777.2:2015 |
| Growatt 40000TL3-NSE | 19 October 2021  | AS/NZS 4777.2:2015 |

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| Model               | Expiry Date       | Compliant                                 |
|---------------------|-------------------|---|
| Growatt 50000TL3-S  | 19 October 2021   | AS/NZS 4777.2:2015                        |
| INVT                |                   |   |
| iMars MG5KTL-2M     | 16 December 2020  | AS/NZS 4777.2:2015                        |
| Mass Energy         |                   |   |
| SOFAR 3000TLM       | 5 September 2021  |   |
| SOFAR 1600TL        | 5 September 2021  |   |
| SOFAR 2200TL        | 5 September 2021  |   |
| SOFAR 2700TL        | 5 September 2021  |   |
| SOFAR 3000TL        | 5 September 2021  |   |
| NEP                 |                   |   |
| BDM-300X2-AU        | 4 November 2020   |   |
| LJ-SK84A            | 23 July 2020      | Panasonic<br>(Integrated battery storage) |
| Omnik               |                   |   |
| Omniksol-1k-TL2-M   | 12 February 2019  |   |
| Omniksol-1.5k-TL2-M | 12 February 2019  |   |
| Omniksol-3k-TL2     | 12 February 2019  |   |
| Omniksol-4k-TL2     | 12 February 2019  |   |
| Omniksol-5k-TL2     | 12 February 2019  |   |
| Power-One (ABB)     |                   |   |
| PVI-3.0-OUTD-S      | 18 November 2019  |   |
| PVI-3.0-OUTD        | 18 November 2019  |   |
| PVI-3.0-OUTD-W      | 18 November 2019  |   |
| PVI-3.6-OUTD-S      | 18 November 2019  |   |
| Redback             |                   |   |
| SH 4600             | 15 October 2020   |   |
| PVI-3.6-OUTD        | 18 November 2019  |   |
| PVI-3.6-OUTD-W      | 18 November 2019  |   |
| PVI-4.2-OUTD-S      | 18 November 2019  |   |
| PVI-4.2-OUTD        | 18 November 2019  |   |
| PVI-4.2-OUTD-W      | 18 November 2019  |   |
| SB 1.5-1VL-40       | 6 October 2021    | AS/NZS 4777.2:2015                        |
| SB 2.5-1VL-40       | 6 October 2021    | AS/NZS 4777.2:2015                        |
| SB 3-1VL-40         | 6 October 2021    | AS/NZS 4777.2:2015                        |
| SB 3.6-1VL-40       | 6 October 2021    | AS/NZS 4777.2:2015                        |
| SB 4.0-1VL-40       | 6 October 2021    | AS/NZS 4777.2:2015                        |
| SB 5.0-1VL-40       | 6 October 2021    | AS/NZS 4777.2:2015                        |
| SMA                 |                   |   |
| STP 25000TL-30      | 29 October 2019   |   |
| STP 10000TL-10      | 27 August 2020    |   |
| STP 12000TL-10      | 27 August 2020    |   |
| STP 15000TLEE-10    | 27 August 2020    |   |
| STP 15000TL-10      | 27 August 2020    |   |
| STP 17000TL-10      | 27 August 2020    |   |
| STP 20000TLEE-10    | 27 August 2020    |   |
| STP10000TL-20       | 15 September 2021 |   |
| STP12000TL-20       | 15 September 2021 |   |

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| Model              | Expiry Date       | Compliant          |
|--------------------|-------------------|--------------------|
| STP5000TL-20       | 15 September 2021 |                    |
| STP6000TL-20       | 15 September 2021 |                    |
| STP7000TL-20       | 15 September 2021 |                    |
| STP8000TL-20       | 15 September 2021 |                    |
| STP9000TL-20       | 15 September 2021 |                    |
| WB 3000TL-21       | 19 August 2020    |                    |
| WB 3600TL-21       | 19 August 2020    |                    |
| WB 4000TL-21       | 19 August 2020    |                    |
| WB 5000TL-21       | 19 August 2020    |                    |
| Schneider Electric |                   |                    |
| Conext RL 3000E    | 07 August 2018    |                    |
| Conext RL 4000E    | 07 August 2018    |                    |
| Conext RL 5000E    | 07 August 2018    |                    |
| SolarEdge          |                   |                    |
| SE2200H            | 12 October 2021   | AS/NZS 4777.2:2015 |
| SE3000H            | 12 October 2021   | AS/NZS 4777.2:2015 |
| SE3500H            | 12 October 2021   | AS/NZS 4777.2:2015 |
| SE3680H            | 12 October 2021   | AS/NZS 4777.2:2015 |
| SE4000H            | 12 October 2021   | AS/NZS 4777.2:2015 |
| SE5000H            | 12 October 2021   | AS/NZS 4777.2:2015 |
| SE6000H            | 12 October 2021   | AS/NZS 4777.2:2015 |
| SE5K               | 26 October 2021   | AS/NZS 4777.2:2015 |
| SE6K               | 26 October 2021   | AS/NZS 4777.2:2015 |
| SE7K               | 26 October 2021   | AS/NZS 4777.2:2015 |
| SE8K               | 26 October 2021   | AS/NZS 4777.2:2015 |
| SE9K               | 26 October 2021   | AS/NZS 4777.2:2015 |
| SE10K              | 26 October 2021   | AS/NZS 4777.2:2015 |
| SE12.5K            | 26 October 2021   | AS/NZS 4777.2:2015 |
| SE15K              | 26 October 2021   | AS/NZS 4777.2:2015 |
| SE16K              | 26 October 2021   | AS/NZS 4777.2:2015 |
| SE17K              | 26 October 2021   | AS/NZS 4777.2:2015 |
| Solax              |                   |                    |
| SK-SU5000          | 20 November 2018  |                    |
| SK-SU3700          | 20 November 2018  |                    |
| SK-SU3000          | 20 November 2018  |                    |
| SK-TL5000          | 20 November 2018  |                    |
| SK-TL3700          | 20 November 2018  |                    |
| SK-TL3000          | 20 November 2018  |                    |
| SK-BMU1300         | 20 November 2018  |                    |
| X1-1.1-S-D         | 5 September 2021  | AS/NZS 4777.2:2015 |
| X1-1.1-S-N         | 5 September 2021  | AS/NZS 4777.2:2015 |
| X1-1.5-S-D         | 5 September 2021  | AS/NZS 4777.2:2015 |
| X1-1.5-S-N         | 5 September 2021  | AS/NZS 4777.2:2015 |
| X1-2.0-S-D         | 5 September 2021  | AS/NZS 4777.2:2015 |
| X1-2.0-S-N         | 5 September 2021  | AS/NZS 4777.2:2015 |
| X1-2.5-S-D         | 5 September 2021  | AS/NZS 4777.2:2015 |
| X1-2.5-S-N         | 5 September 2021  | AS/NZS 4777.2:2015 |

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| Model              | Expiry Date       | Compliant          |
|--------------------|-------------------|--------------------|
| X1-3.0-S-D         | 5 September 2021  | AS/NZS 4777.2:2015 |
| X1-3.0-S-N         | 5 September 2021  | AS/NZS 4777.2:2015 |
| X1-3.0-T-D         | 5 September 2021  | AS/NZS 4777.2:2015 |
| X1-3.0-T-N         | 5 September 2021  | AS/NZS 4777.2:2015 |
| X1-3.3-T-D         | 5 September 2021  | AS/NZS 4777.2:2015 |
| X1-3.3-S-D         | 5 September 2021  | AS/NZS 4777.2:2015 |
| X1-3.3-S-N         | 5 September 2021  | AS/NZS 4777.2:2015 |
| X1-3.3-T-N         | 5 September 2021  | AS/NZS 4777.2:2015 |
| X1-3.3-T-T         | 5 September 2021  | AS/NZS 4777.2:2015 |
| X1-3.6-T-D         | 5 September 2021  | AS/NZS 4777.2:2015 |
| X1-3.6-T-N         | 5 September 2021  | AS/NZS 4777.2:2015 |
| X1-4.2-T-D         | 5 September 2021  | AS/NZS 4777.2:2015 |
| X1-4.2-T-N         | 5 September 2021  | AS/NZS 4777.2:2015 |
| X1-4.6-T-D         | 5 September 2021  | AS/NZS 4777.2:2015 |
| X1-4.6-T-N         | 5 September 2021  | AS/NZS 4777.2:2015 |
| X1-5.0-T-D         | 5 September 2021  | AS/NZS 4777.2:2015 |
| X1-5.0-T-N         | 5 September 2021  | AS/NZS 4777.2:2015 |
| X3 ZDNY-TL10000    | 3 September 2022  | AS/NZS 4777.2:2015 |
| X3 ZDNY-TL12000    | 3 September 2022  | AS/NZS 4777.2:2015 |
| X3 ZDNY-TL15000    | 3 September 2022  | AS/NZS 4777.2:2015 |
| X3 ZDNY-TL70000    | 3 September 2022  | AS/NZS 4777.2:2015 |
| X3 ZDNY-TL20000    | 3 September 2022  | AS/NZS 4777.2:2015 |
| <b>Solis</b>       |                   |                    |
| GCI-5K-2G          | 30 December 2018  |                    |
| <b>Sungrow</b>     |                   |                    |
| SG2K5TL-S          | 04 September 2019 |                    |
| SG2KTL-S           | 16 February 2020  |                    |
| SG3K5TL-S          | 04 September 2019 |                    |
| SG3K6TL-D          | 13 February 2020  |                    |
| SG3K6TL-S          | 16 February 2020  |                    |
| SG8KLT-EC          | 13 April 2020     |                    |
| SG8KLT-EC          | 13 April 2020     |                    |
| SG12KLT-EC         | 13 April 2020     |                    |
| <b>Suntelite</b>   |                   |                    |
| SG3KTL-D           | 13 February 2020  |                    |
| SG3KTL-S           | 04 September 2019 |                    |
| SG4K6TL-D          | 13 February 2020  |                    |
| SG4KTL-S           | 04 September 2019 |                    |
| SG5KTL-D           | 13 February 2020  |                    |
| <b>Zeversolar</b>  |                   |                    |
| Evershine TLC4000  | 23 June 2019      |                    |
| Evershine TLC5000  | 23 June 2019      |                    |
| Evershine TLC6000  | 23 June 2019      |                    |
| Evershine TLC8000  | 23 June 2019      |                    |
| Evershine TLC10000 | 23 June 2019      |                    |
| Zevelution 1000S   | 8 July 2020       |                    |

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