

## PEES Power Systems

# New Zealand SMT solar inverter



## Overview

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Utility scale modular inverters for solar and energy storage utilising the very latest modular design. Available in models ranging in size from 1525kVA - 4390kVA, 1500VDC. Heavy duty digital soft starters from 7. Modular design, inverter based active harmonic filtering and power factor correction. Utility STATCOM and. Drive efficient energy conversion and seamless integration with our curated selection of solar inverters. Founded in 1997 by University Professor Renxian Cao, Sungrow is a global leader in research and development in solar inverters, with numerous patents and a broad product. A solar inverter converts the energy output from solar panels into a usable electricity form, to be used in your home or business. Our range includes grid-tied, hybrid and off-grid inverters. Their primary function is to convert the direct current (DC) output into alternating current (AC).

## New Zealand SMT solar inverter



### Power Electronics NZ

Power Electronics supplies New Zealand with electronic motor control products - variable speed drives and soft starters, plus power quality, solar, energy storage inverters and EV chargers.

### Solar Inverters and power solutions , Schneider Electric New Zealand

Discover Solar inverters and solar power solutions from Schneider Electric. Our green solar business provides the complete solution for the solar power conversion chain.



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**Efficient Higher Revenue**
  - Max. Efficiency 97.5%
  - Max. PV Input Voltage 600V
  - 100% Peak Output Power
  - 2 MPPT Trackers, 100% DC Input Utilizing
  - Max. PV Input Current 15A, Compatible with High Power Modules
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**Intelligent Simple O&M**
  - IP68 Protection Degree: support outdoor installation
  - Smart 1 V Curve Diagnosis Function: locate PV string faults accurately and automatically detect faults
  - DC A.C Type II SPD: prevent lightning damage
  - Battery Reverse Connection Protection
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**Flexible Abundant Configuration**
  - Plug & Play, EPS Switching Under 20ms
  - Compatible with Lead-acid and Lithium Batteries
  - Max. 6 Units Inverters Parallel
  - AFCI Function (Optional): when an arc fault is detected the inverter immediately stops operation

### Solar Inverters

You can choose between grid-tied or off-grid inverters, and select the type of solar inverter that best pairs with your solar system. The three most common types are string inverters, string inverters with ...



## Solar Inverters , LED Solar Energy Limited , New Zealand

Growatt MIN 2500-6000TL-XH is the most up-to-date smart inverter solution with battery ready option (XH models) for solar systems. It's compact design and an outstanding efficiency up to 98.4%.



## Inverters , Mainergy Solar

Shop high-quality inverters at Mainergy Limited, designed to optimize your solar energy systems in New Zealand. Discover our reliable and efficient range now.

## Reliable Solar Inverters

Rheem is a member of the Sustainable Energy Association of New Zealand, SEANZ. To ensure your PV system generates the highest possible power output, Rheem chooses only reliable and efficient ...



## Smart-Integration Solar Inverters , GoodWe, Redback & TBB Brands

Get in touch to explore how Rise Energy's curated inverter range, expert

advice, and streamlined supply chain can elevate your solar installations across New Zealand.



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## **Solar Inverters , Off grid Solar , Solar NZ - MEDA**

Whether you're powering a tiny home, motorhome, or a large residence, our inverters offer dependable, efficient energy conversion. All inverters are compliant with AS/NZS standards and must be installed ...



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## **Solar Inverters Auckland NZ , New Zealand Solar Power Ltd.**

Originally a manufacturer of battery chargers, transformers and welding equipment, they've spent the last 20 years developing and manufacturing solar inverters and monitoring equipment, including solar ...

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**Contact Us**

For catalog requests, pricing, or partnerships, please visit:  
<https://www.peregrine-energy.co.za>

