

## Where Efficiency meets Beauty

### Architectural Range

We are pleased to introduce the SC400 Platinum Solar Series. The SC400 Series has been designed for the architects and designer houses of New Zealand. The SC400 Platinum Series incorporates the simplicity, reliability, and control of the NEP dual micro inverter, and is combined with the durability, power, and efficiency of the 400w *All Black* solar panel.

Both NEP and Risen are world leading products and combined, provide you a world leading system – that is why SolarCorp give it our Platinum stamp of approval. The SC400 Platinum Series is quality personified!

## What makes the SC400 PLATINUM SERIES so good?



### Fire Free using AC Electricity

NEP micro-inverters on the roof means LOW VOLTAGE and no fire risk  
You will NEVER have 600 volts sitting above YOUR head



### Money Saving & Best Output using the Latest Technology

NEP micro-inverters means individual control & great efficiency through EVERY panel



### 25-year Product Warranty, 25-year Linear Warranty

Warranties supported by two of the largest Tier 1 manufacturers in the world



### Astrological Clock – Choose the Times to use Free Electricity \*

Control your hot-water cylinder, spa or high usage electrical device.



### Remote Access & Lifetime Monitoring

Monitor your energy generation from ANYWHERE while we monitor the system efficiency and reliability - FOREVER

## Modularity, Flexibility, Expandability, and Plug & Play



THE  
SC400  
PLATINUM  
SOLAR  
SYSTEM

# THE SC400 SERIES SYSTEM



## NEP DUAL MICRO INVERTERS

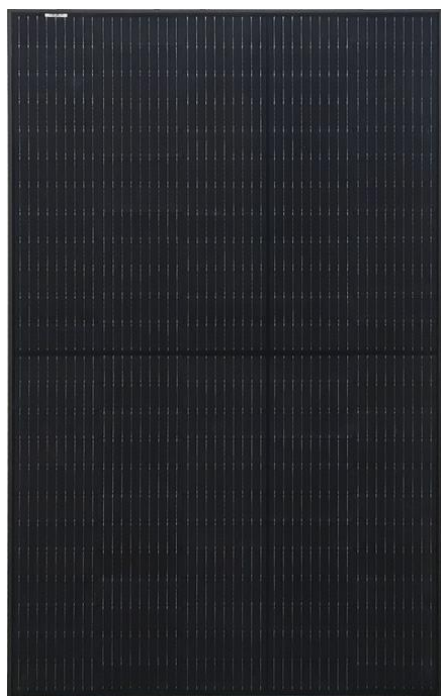
- U.S. California Rule 21 Certified
- Low cost \$/watt micro inverter
- High continuous output power up to 580Wac, recommended for dual max 450W solar panel
- High efficiency with 96.5% CEC
- Globally certified for UL1741, SAA, TUV, VDE-AR-N 4105, VDE 0126, G83/2, CEL 021, IEC61727, EN50438
- Integrated grounding for easy installation
- NEMA-6/IP-66/IP-67 enclosure rating
- Integrated monitoring and power line communication with BDG256 gateway
- Can connect with BDM-1500, BDM-600 (aka BDM-300X2), BDM300 and BDM-250

The NEP BDM600-MAX is a solar dual microinverter. The NEP BDM600-MAX microinverter was designed with integrated grounding for easy installation. The NEP BDM600-MAX features a high continuous output power of up to 580Wac with a recommendation to work with a 450W (max) solar panel; high efficiency with 96.5% CEC; and cable options of either a conventional trunk cable or a daisy chain.



## NEP GATEWAY MONITOR

- The NEP Gateway monitor has a touch screen which creates a user-friendly interface complete with instant readings on each individual NEP solar inverter for both real time production and troubleshoot monitoring.
- The monitor also comes with an online web portal interface for configuring NEP BDM microinverters and supports a variety of applications, such as dual voltage and dual frequency, Wi-Fi and mobile data networks, and USB interfaced for bar code scanners for quick installation
- The NEP Gateway monitors are for either single or three phase solar systems.



## RISEN 400W PERC PANELS - KEY FEATURES



Global, Tier 1 bankable brand, with independently certified state-of-the-art automated manufacturing



Industry leading lowest thermal co-efficient of power



Industry leading 25 years product warranty



Excellent low irradiance performance



Excellent PID resistance



Positive tight power tolerance



Dual stage 100% EL Inspection warranting defect-free product