

## 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 APS dual micro inverter, and is combined with the durability, power, and efficiency of the 400w *All Black* solar panel.

Both APS 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

APS 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

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



#### 15-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 \*

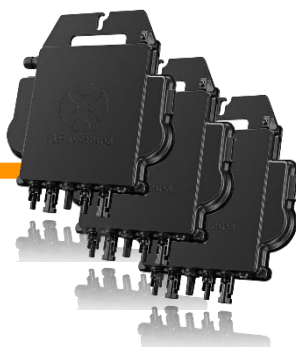
Control your hot-water cylinder, spa or high usage electrical device.



#### 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



The DS3 series reaches unprecedented levels of power output. It features 2 input channels, each with independent MPPT, and encrypted wireless ZigBee communication. An innovative and compact design makes the product lighter while maximizing power production, and silicone-encapsulated components reduce stress on electronics, facilitate thermal dissipation, and enhance weatherproofing. Reliability is significantly increased thanks to 20% fewer components than previous generations. A 24/7 energy access through apps or web based portal facilitate remote diagnosis and maintenance. The DS3 series is grid-interactive and fully compliant with CA Rule 21 requirements. With its unparalleled performance, efficiency of 97.3%, and increased reliability, the APsystems DS3 series is a gamechanger for residential and commercial solar.

## APS DS3 DUAL MICRO INVERTERS

- Operating Voltage Range 26V-60V
- Maximum Continuous Output Power 880VA for 265Wp-570Wp+ dual solar panels
- High efficiency with 97.3% CEC
- UL1741; CSA C22.2 No. 107.1-16; UL1741SA; UL1741SB; IEEE1547; Rule 21; SRD-V2.0; FCC Part15; ICES-003; NEC2014&NEC2017&NEC2020 Section 690.11 DC Arc-Fault circuit Protection; NEC2014&NEC2017&NEC2020 Section 690.12 Rapid Shutdown of PV systems on Buildings• Integrated grounding for easy installation
- NEMA-6/IP-66/IP-67 enclosure rating
- Integrated monitoring and power line communication with BDG256 gateway
- Communication (Inverter To ECU) Encrypted ZigBee

## APS ECU-R MONITOR



The ECU-R gives you precise analysis of each microinverter and PV module in your solar installation powered by APsystems. The user-friendly interface gives you access to your solar array performance in seconds from our web-based portal or from our APP

- Collection and transmission of inverter data
- Real time monitoring of each inverter
- Stable wireless encrypted ZigBee communication with microinverters, built-in Wi-Fi
- Small size, flexible installation



## 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

