

### Australian designed, Australian made for Australian conditions

MIL-Solar Eclipse inverter brings military quality engineering to your home.

Advancing Australia through R&D  
Designed, Made and Supported for Life



**MIL-Solar Eclipse models**  
5000-II P1/P3  
Dimensions: 514H x 512W x 150D



#### High solar energy yield

Harvest maximum sun all day with fully independent, dual maximum power point tracking PV inputs and leading Early On – Late Off performance.



#### High quality

Military grade technology. High reliability design with local manufacturing support and backing.



#### Network ready

All Eclipse inverters come standard with WiFi communications and browser interface for displaying status on any network connected device.



#### Electrical safety

Certified to latest Australian and International standards for electrical safety and power quality modes.



#### Installation simplicity

Slim line, low profile design. Simple direct plug connections. Front facing cooling fins for low temperature, long life & easy cleaning.



#### Monitor via the Cloud

All data and performance information can be logged to the Cloud making it remotely accessible through any internet connected device.



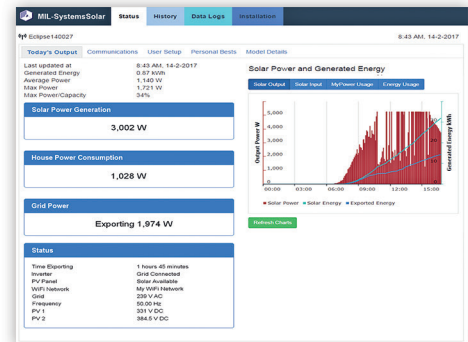
#### Layout flexibility

Variations in rooftop layouts and shade conditions can be accommodated with the solar panel string configuration flexibility and extra high voltage, unbalanced input capability.



#### Extended generation

Innovative design features such as reactive power control enable continued solar power generation when the grid voltage is high.



## PERFORMANCE MONITORING

### Network ready

All Eclipse Inverters are fitted with WiFi communications as a standard feature.

Once connected to your home or business network, you can continuously monitor the live performance of your solar power generation system. The MyPower option also enables you to monitor your energy consumption and export to the grid.

The Eclipse inverter records all performance charts on a daily and monthly basis. This historic information can also be reviewed and displayed over the network at any time.

### Data download

Detailed 5 minute interval data logs and daily and monthly summary logs can be viewed and downloaded over the network for further analysis and comparison if required.

The log file formats can be opened in any common editing program or spreadsheet application such as Excel.



When people are provided with the means to monitor their power usage, they discover changes that can significantly reduce their power consumption and energy cost by up to 20%.

***"If it's not measured, it's not managed"***

The MyPower option available with Eclipse inverters enables just that. It provides users with a simple display of power and overall energy usage. More than that, MyPower adds the ability to manage and match power consuming loads to your solar generation profile for even greater savings

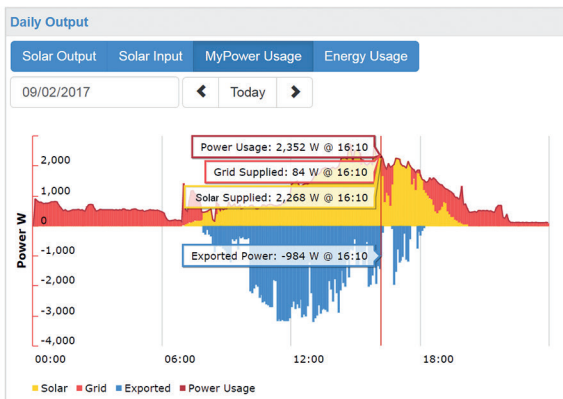
MyPower continuously records and charts all of the real time daily and monthly power consumption information so users can analyse their energy usage patterns. This information assists users to make decisions about their management of energy costs.



### Access via the Cloud

The Eclipse inverter supports automatic uploading of solar performance and energy generation information to the cloud website [PVOOutput.org](http://PVOOutput.org)

With the optional MyPower feature, this includes uploading instantaneous and historic power and energy usage information. Every 5 minutes, 24 hours a day.



## Battery Storage Systems

Eclipse inverters can be integrated with AC battery storage systems such as the Tesla Powerwall 2 and Selectronic SP PRO

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