



Bringing solar home

24h Green Power
Home Solution



Products for a better future

Smart Power Sensor

DDSU666-H
Single Phase Meter
DTSU666-HW 80A
Three Phase Meter



Smart String Controller

EESOLAR-
29.9/40/50KTL-M3
Commercial &
Industrial Inverter



Smart PV Management System

Univers
Entelar Energy
Web Portal and App



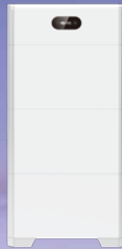
WLAN-FE Smart Dongle

EEDangleA-05
Ability to string up
to 10 inverters



Smart String Energy Storage System

EESTORE-(5-30)
Modular battery design
With optimiser and
safety control



Smart Energy Controller

EESOLAR-6/10KTL-M1
Three Phase
Residential Inverter



Smart Energy Controller

EESOLAR-5/8KTL-L1
Single Phase
Residential Inverter



Smart String Energy Storage System



Easy Install

- Modular architecture for flexible expansion. Scalable 5-30kWh
- Precharged for simple plug and play
- Energy optimiser automatically synchronises SOC of batteries



Smart Safety

- 3 layer safety protection
- 0V rapid shutdown
- Module level self-extinguishing bag



High Performance

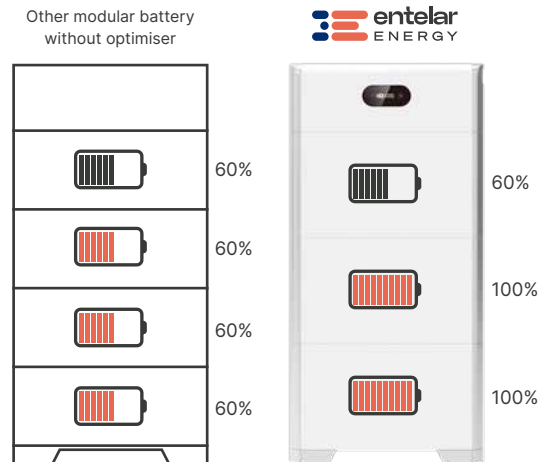
- 100% depth of discharge
- Module level heating film for extreme temperatures



EESTORE-(5-30)
String Battery Solution

Energy optimiser

- Manages each module independently
- Allows for optimal charging & discharging
- Supports mixing of old and new battery modules without any capacity loss



Active Safety

⚡ DC Arc Fault has been found to be the major cause of fire in PV systems

What is Arc Fault?

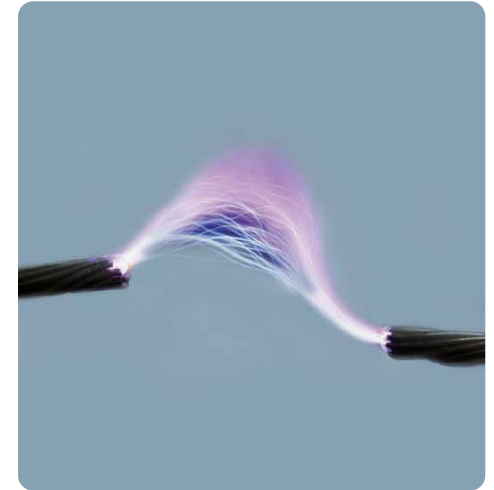
Electrical breakdown of air that produces a prolonged electrical discharge.

What is the harm?

Temperature reaching above 3000°C, easily causes fires.

Where Does Arc Fault Occur in PV System?

- Loosen or incompatible PV connectors
- Broken PV cables.



⚡ AI Powered Active Arcing Protection

What is AI Powered AFCI (Arc Fault Circuit Interrupter)?

Entelar Energy inverters self-learn new arc failures from arc fault, even under complex noise.

🎯 Accurate

Accurate arc fault detection via local neural network algorithm

⚡ Speedy

Speedy arc fault protection by inverter shutdown in 2.5s

🧠 Smart

Pinpoint arc fault positioning, saving 80% onsite troubleshooting time and cost



Better Experience

⚡ Modular Design

Solution, Easier Business

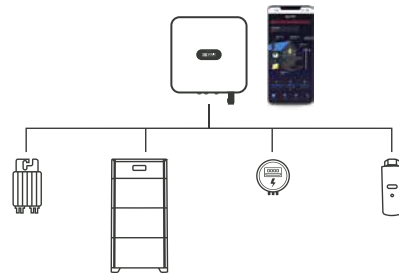


- One inverter for both on grid and off grid operations
- One battery model fits both single & three phase residential inverters.
- One app detects & configures all affiliated system components automatically
- One service window for all system components on pre & after sales.



⚡ System Devices Auto Detection in App

All inverter connected devices can be automatically detected in Entelar Energy App



About Entelar Energy

Entelar Energy is your trusted local solar power provider.

We partner with leading NZ distributors to bring to market Entelar Energy branded solar hardware, including inverter and storage solutions.

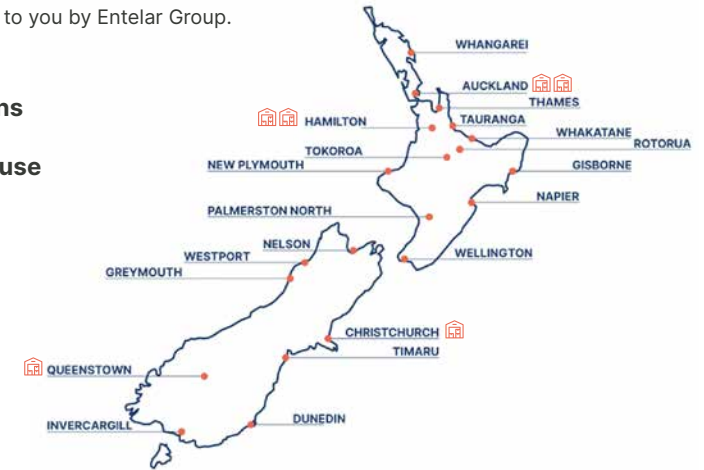
Entelar Energy is a local brand, with a locally based team, delivering local service.

Our ambition is to support Kiwis in transitioning to a low-carbon future by making the end-to-end distribution process of solar energy products easier for local distributors and installers across the country.

Entelar Energy is brought to you by Entelar Group.

● Locations

🏠 Warehouse



Local Team and Support

Partnering with Leading Distributors

Local Stock Holding

Local Warranty Support

Independently Built and Hosted Application

Easier Service



Level 3, 46 Sale Street, PO Box 90314, Auckland Central 1010

Operating hours – 8:30am – 5:00pm



Your trusted local partner for solar energy solutions

Excellent product quality with extended
warranty to protect your investment



10 Years Warranty

