



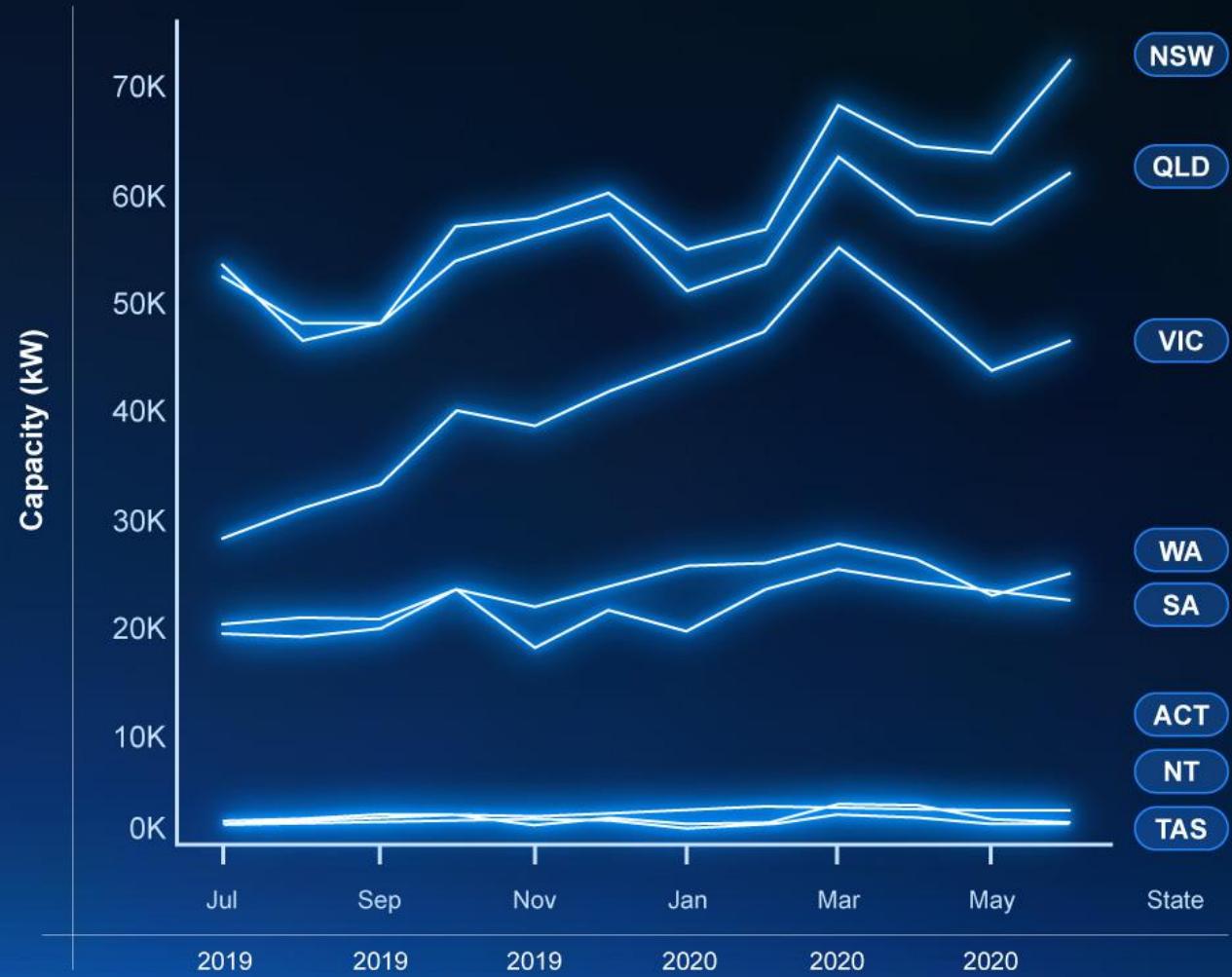
Licensed Partner

# GE-branded PV inverters enter Australia & New Zealand

September 3, 2020

[www.gesolarinverter.com](http://www.gesolarinverter.com)

# Installed Capacity per Month by State (Australia)



Source: SunWiz - Market Insights (2020)



Intelligence  
Switched On



GEP | 29.9-60kW

GEP | 3-5kW

GEP | 5-10kW



# GEP 3-5kW

2 MPPT | Single phase

GEP3.6-1-10

GEP4.2-1-10

GEP5.0-1-10



Inbuilt DC Isolator



Inbuilt Export Control



Type II SPD



98.3% Efficiency



# Elegant Aesthetic Design

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Elegance and power combine perfectly in this compact yet powerful inverter with a glossy color, LCD screen.

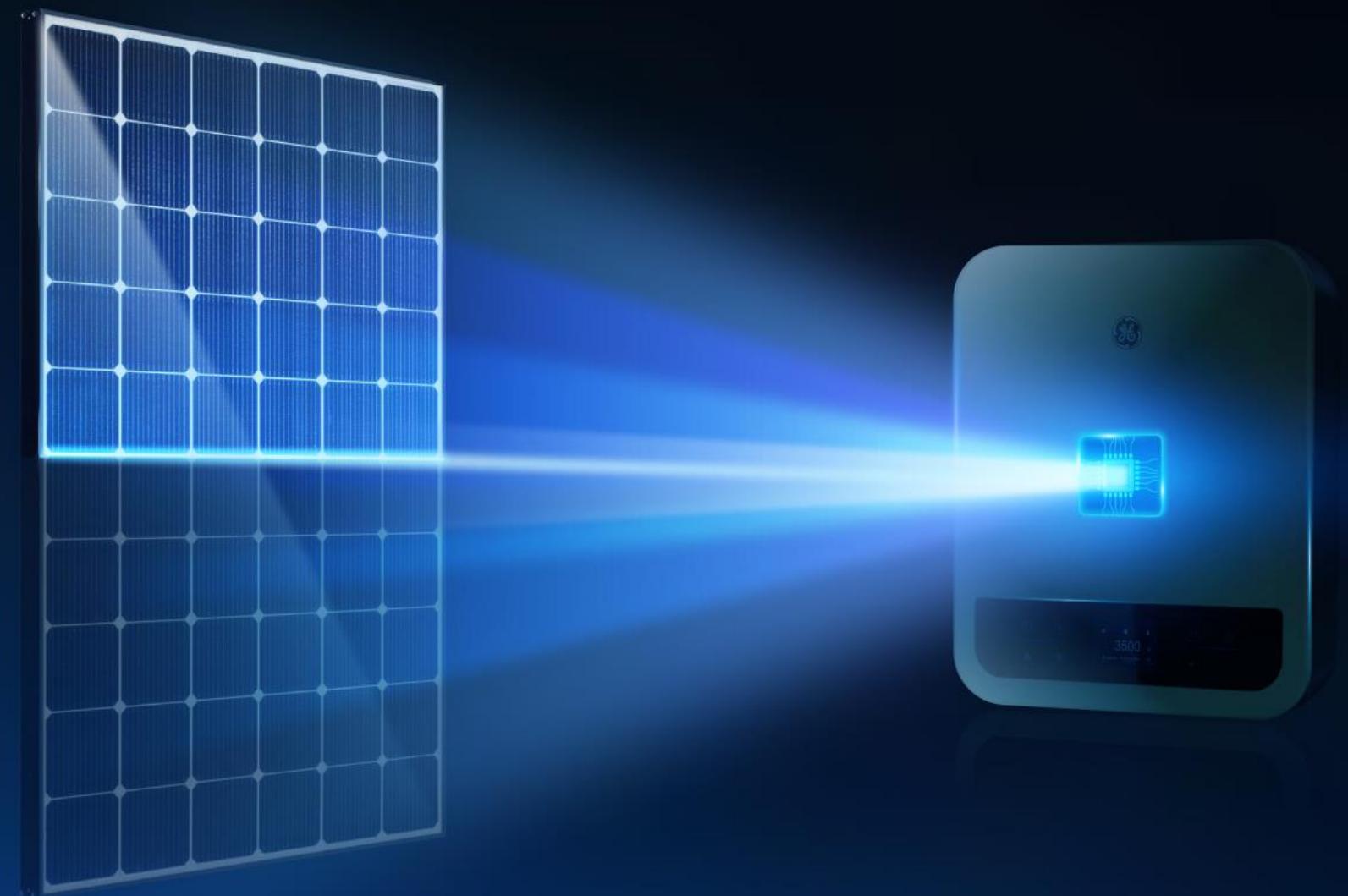


## Superior Efficiency

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- Max. efficiency reaches **98.3%**.
- **50%** DC oversizing
- up to **10%** AC over loading
- Plug & Play AC connectors. (No need to open lid)
- Ensures easier operation & maintenance
- Standard WIFI

# SMART SHADOW SCAN





# GEP 5-10kW

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3 MPPT | Single phase

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GEP5.0-1C-10

GEP8.5-1-10

GEP10-1-10



Inbuilt DC Isolator



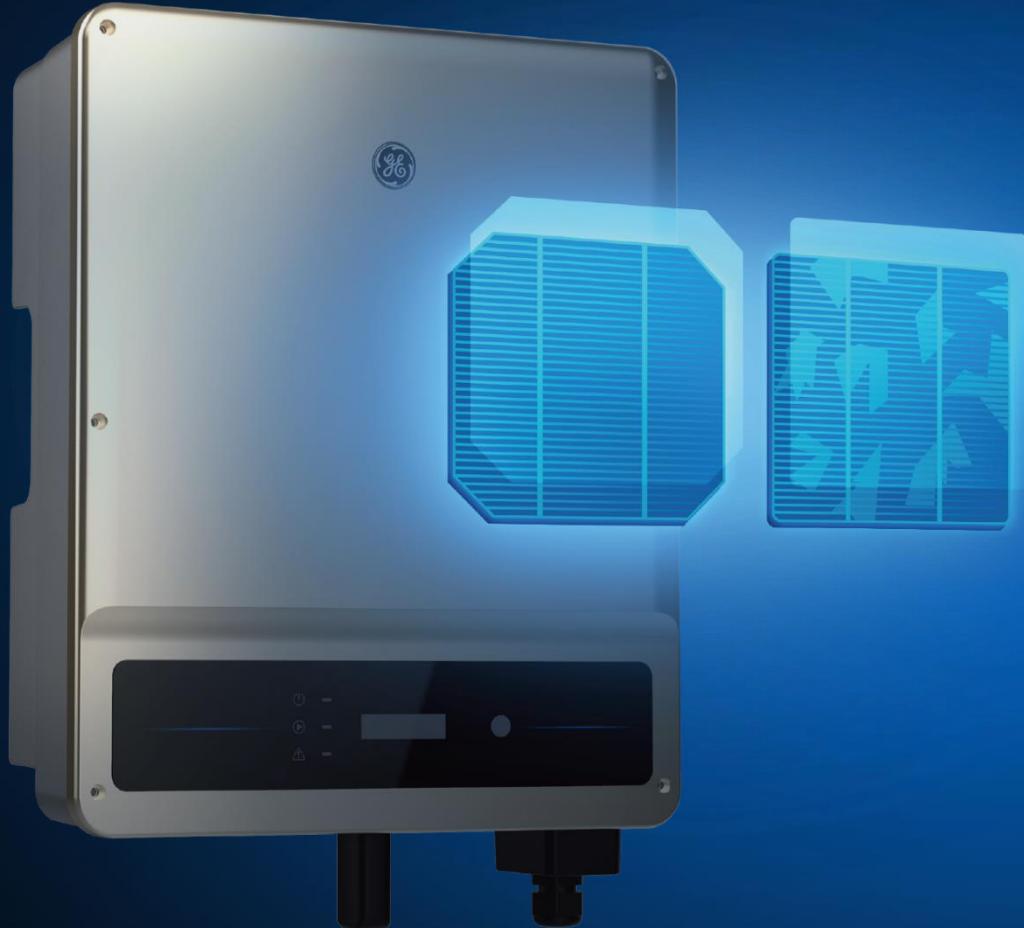
Inbuilt Export Control



Type II SPD



97.7% Efficiency



## Compatible with High Power Modules

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- Max. Input Current 13A
- Compatible with Modules of Multiple Types



# GEP 29.9-60kW

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up to 6 MPPT | Three phase

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GEP29.9-10

GEP50-10

GEP60-10



Inbuilt DC Isolator



IV Curve diagnosis

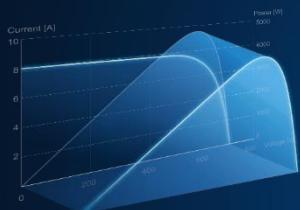


Type I SPD  
(Optional)



External DC Cover

MPPT  
6



### Up to 6 MPPT

- 50% DC oversizing
- 10% AC overloading
- Max efficiency 98.3%

### IV-Curve Diagnosis

- Ensure instant and accurate fault location
- Improve O&M efficiency, Bring down maintenance costs

### Long-life-components - Long Term Performance

- Use **film capacitors** instead of electrolytic ones,
- Ensure longer life-span, Lower maintenance costs.

### Anti-PID function (optional)

- Reduce aging of panels
- Reversely provides electrons from inverter panels
- Am, prior to inverter operating & pushing DC – AC
- Commences from start up V and before operating



# Full-load Running at 50°C

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Wide operating temperature range: **-30°C to 60°C**  
Increase power generation and long-term returns

upcoming event



**SMART ENERGY**  
CONFERENCE & EXHIBITION  
**9-10 Sep 2020 | 3D Virtual**

# THANK YOU



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