



Take your power with you 

Off Grid Options

True independent
DIY solutions and
Micro grids





Take your power with you 

ARES

2400W AC

2060Wh battery

4800W Surge Output

800W Solar Input

4000+ Cycle Life

USB, DC12V, Aviation, 12V

IP54



X 1 =

\$2999

- 2400W Output
- 2060Wh
- 800W solar
- 1500WAC charge



Second unit to the side in Parallel

X 2 =

\$5998

- **4800W** Output
- **4120Wh**
- **1600W** solar
- **3000W** AC charge



\$4499

3600W AC OUT

3072Wh battery

7200W Surge Output

1500W Solar Input

4000+ Cycle Life

USB, DC12V, Aviation, 12V

IP54

1800W AC Charge rate

Up to 2 Main units can be joined together

Each main unit can connect to 2 x **Cleo X** battery packer
EACH



\$2249

Cleo X Smart Parallel battery unit

4608Wh battery

800W Direct Solar Input

4000+ Cycle Life

USB, DC12V, Aviation, 12V

IP54

Cleo 3.6 plus 1 x CLEO-X

\$4499

\$2249

\$6748



- 3,600W Output
- **7,680Wh**
- **2,300W Solar charge**
- 1,800W AC charge

Cleo 3.6 plus 2 x CLEO-X

\$4499

\$2249

\$2249

\$8997



- 3,600W Output
- **12,288Wh**
- **3,100W Solar charge**
- 1,800W AC charge

SR PORTABLES

Take your power with you 

2 x CLEO 3.6 in Parallel Connectivity



\$8998

- **7200W** Output (from main unit)
- **6144Wh**
- **3000W** Solar Charge
- **3600W** AC charge

Slave Battery Units up to 2 per main unit



+ 1 =

- **7200W** Output
- **10752Wh**
- **3800W** Solar charge
- 3600W AC charge



+ 3 =

- **7200W** Output
- **19968Wh**
- **5200W** Solar charge
- 3600W AC charge



+ 2 =

- **7200W** Output
- **15360Wh**
- **4600W** Solar charge
- 3600W AC charge



+ 4 =

- **7200W** Output
- **24576Wh**
- **6000W** Solar charge
- 3600W AC charge



Take your power with you 

Helios 5

\$6,999



HELIOS 5



-  Inverter size 5Kw
-  Battery capacity 5120Wh
-  510 x 528.5 x 270 (LxWXH)
-  Weight 68Kgs
-  Noise and emission free
-  Solar PV 4500W
-  4000+ Battery Cycles
-  Wifi Connectivity



Take your power with you 

Hyperion Power Storage System

3 Phase & Single Phase

Single Phase 10Kw inverter

- 10kwh = \$13,499
- 15Kwh = \$15,499
- 20Kwh = \$17,499
- 30Kwh = \$21,499
- 40Kwh = \$25,499

3 Phase 10Kw inverter

- 10kwh = \$20,499
- 15Kwh = \$22,499
- 20Kwh = \$24,499
- 30Kwh = \$26,499
- 40kwh = \$30,499



Hyperion Power Storage System

Features

- 10Kw AC Invertor 3 Phase output or Single Phase
- Stackable 5.12 Kwh Lithium Ion battery (4000+ cycles to 80%) Up to 41Kwh
- 415V 3 phase input / 415 V 3 Phase output
- Or 240v in and Out
- 3 x 4500W solar inputs (total 13.5KV solar input)
- WiFi Remote read/Write via UCAN Ess app

Notes

Utilizing the same flexible programming modes as the Helios, the Hyperion now introduces a 3 Phase unit to the SR Range.

120v – 450v Solar input voltage

CE Certified

100% surge capacity (20KW for under 5 sec)

Hyperion Power Storage System

SPECS

Off-Grid Energy Storage System

Model:	Hyperion
Rated Output Voltage:	220/380Vac 230/400Vac 240/415Vac
Frequency:	50(60)Hz
Max. Output Power:	10000W
Max. Output Current:	16A/Phase
Grid Voltage Range:	170~280Vac
Frequency:	50(60)Hz
Max. AC Charge Current(Battery):	60/60/60A
Switching Time:	<10ms
Max. PV Power(Recommended):	4500/4500/4500W
Max. PV Voltage:	450Vdc
MPPT Voltage Range:	120~450Vdc
Max. PV Charge Current(Battery):	80/80/80A
Ingress Protection:	IP20
Operating Temperature Range:	0°C~50°C



5 min



Refer to the operating instructions



Caution: risk of electric shock



Caution: risk of danger

Model	Hyperion	
Battery		
Rated voltage	51.2V	
Voltage range	45~57.6V	
Capacity	5.12kWh*N(N=2~8)	
Max. discharge rate	1C	
Max. charge rate	1C	
Battery type	Li-ion (LFP)	
AC Output (Backup)		
Rated power	10000W	15000W
Surge power	20000W	30000W
Output voltage	220/380Vac±3% 230/400Vac±3% 240/415Vac±3%	220/380Vac±3% 230/400Vac±3% 240/415Vac±3%
Output current	15.2A/phase	22.7A/phase
Rated frequency	50/60Hz	50/60Hz
THDv	< 3%	< 3%
Output wave	Pure Sine Wave	Pure Sine Wave
Output type	Terminal	Terminal
AC Input		
AC input voltage range	170~280Vac/phase	170~280Vac/phase
AC input frequency	50/60Hz	50/60Hz
AC charge current (Battery)	30A(0~60A) Adjustable	30A(0~80A) Adjustable
PV Input		
Max. PV power (Recommended)	4500W/4500W/4500W	6000W/6000W/6000W
Max. PV voltage	450V	450V
MPPT voltage range	120~430V	120~430V
Max PV charge current (Battery)	80A/80A/80A	100A/100A/100A

Hyperion Power Storage System



3 Phase in / 3 Phase out / 10Kw pure sign inverter

3 x 4500 W solar input 120 – 450 VDC

3 x 5120 Wh
Storage batteries



Applications

Isolate critical machinery from surge or power loss (CMC Mill, Lathe, etc)

Run Critical pumps or refrigeration and protect from power loss

Utilise solar and reduce cost of grid power in a connected installation (up to 13.5Kw solar)

Run a 3 or single phase dwelling or small business completely off grid (solar / back up generator)

Use several on large critical installations (1 unit on per marge pump in a food or emergency supply situation where power interruption is best avoided)

Protect machines, devices, or building from surge, short term power loss, whilst also providing greater than 97.5% power factor correction, improving life span and efficiency of protected machines or devices.

Idea for homes, farms, factories, remote sites, mobile welding, mobile machinery, and more.

R&D and Product Quality



SUNPOWER
RENEWABLES



With a focussed approach to foster R&D-driven solution development, we have established our base in Melbourne, Australia as the epicentre for conceptualization, design and development.

Our team brings together a collective knowledge base of over 500 years and experts from various domains, including engineering, design, marketing, quantitative mathematics, project management, business development, and finance. With their knowledge and commitment to R&D, we continue to evolve our suite of portable and reliable solutions

We strictly adhere to government policies and company guidelines with an emphasis on vendor quality management, production process and quality control, and ensure end-to-end control over our supply chain and development process.



R&D and development facility in Melbourne, Australia with capacity of over 1000 units per month.

*Products manufactured in Melbourne, Australia
(Australian Made licence ID 9762)*

Accreditations and Associations



SUNPOWER RENEWABLES



THE UNIVERSITY OF MELBOURNE
 MIRRAT MELBOURNE INTERNATIONAL RORO AUTOMOTIVE TERMINAL
 Government of South Australia
 Australia UNLIMITED
 CLEAN ENERGY COUNCIL MEMBER
 VICTORIAN DEFENCE ALLIANCES
 NISSAN
 WFP United Nations World Food Programme
 RMIT UNIVERSITY
 Australian Government
 Australian Trade and Investment Commission
 SUNPOWER RENEWABLES
 AUSTRALIA EXPO 2020 DUBAI BLUE SKY DREAMING
 OFFICIAL PROVIDER

Certifications

CE
 RoHS COMPLIANT
 FC
 AUSTRALIAN MADE

Recognition



SUNPOWER RENEWABLES



2021

FINANCIAL REVIEW BOSS
MOST INNOVATIVE
COMPANIES

Congratulations

SUNPOWER RENEWABLES

4th MOST INNOVATIVE COMPANY

MANUFACTURING & CONSUMER GOODS



GOOD DESIGN AWARD® GOLD WINNER

PRODUCT DESIGN
CONSUMER ELECTRONICS

CLEO, A PORTABLE LITHIUM SOLAR GENERATOR

DESIGNED BY
SR Portables Pty Ltd

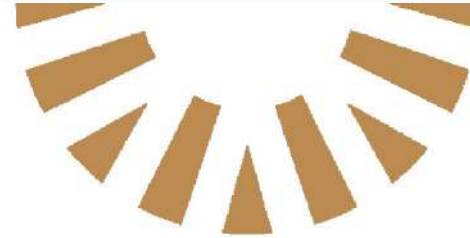
COMMISSIONED BY
SR Portables Pty Ltd

DESIGNED IN
Australia

Dr. Jon Owen
Hon DLitt
Patron
Good Design Australia

Dr. Brandon Giles
CEO
Good Design Australia

4025 October 2021



Premier's Sustainability Awards 2021

Finalist
Clean, Affordable and Secure Energy
– Community Champion

Sunpower Renewables Pty. Ltd.

ENTRANT

Cleo, a Portable Lithium Solar Generator

PRIZES

Liz Scriven MP
Minister for Energy, Environment and Climate Change
November 2021



2021 FINDER INNOVATION AWARDS

WINNER
BEST SOCIAL IMPACT INNOVATION
SUNPOWER RENEWABLES

The Finder Innovation Awards recognise the most forward thinking businesses and individuals leading the way for innovation in their industry.



Chris Ellis
CEO, Finder Australia

59TH AUSTRALIAN Export & Investment Awards

OFFICIALLY PRESENTED BY

XAVIER SIMONET
CHIEF EXECUTIVE OFFICER
AUSTRADE

ANDREW MCKELLAR
CHIEF EXECUTIVE OFFICER
AUSTRALIAN CHAMBER OF COMMERCE AND INDUSTRY

NATIONAL FINALIST

SUSTAINABILITY

Sunpower Renewables

For outstanding international success in environmental solutions, clean energy innovation, materials and energy efficiency, renewable energy, waste and water management, green buildings, smart cities and R&D collaboration.

OFFICIALLY PRESENTED BY

XAVIER SIMONET
CHIEF EXECUTIVE OFFICER
AUSTRADE

ANDREW MCKELLAR
CHIEF EXECUTIVE OFFICER
AUSTRALIAN CHAMBER OF COMMERCE AND INDUSTRY

finder WINNER BEST SOCIAL IMPACT INNOVATION

finder FINALIST BEST ENERGY INNOVATION

finder FINALIST BEST SOLAR INNOVATION

Best Social Impact Innovation Best Energy Innovation Best Solar Innovation

The Hon Martin Pakula MP

Ref: DMIN-2-21-17133

Mr Rishi Kati
Founder and CEO
Sunpower Renewables Pty Ltd
Suite 245, 585 Little Collins Street
MELBOURNE VIC 3000

Dear Mr Kati

Congratulations to you and the team of Sunpower Renewables on winning this year's Sustainability Award at the 2021 Governor of Victoria Export Awards.

The Victorian Government supports businesses to capitalise on trade opportunities, and we value and recognise the ongoing contribution that companies such as Sunpower make to the Victorian economy.

You will shortly receive an electronic 'Click for Vic' gift voucher to sample and share some of Victoria's finest produce, gifts and experiences amongst you and your employees.

I wish the team at Sunpower continued success and encourage you to engage with the Global Victoria Trade Alliance, which offers exporters tailored training, networking and engagement opportunities through events, virtual trade missions and webinars. Please visit global.vic.gov.au/trade for more information.

Yours sincerely

THE HON MARTIN PAKULA MP
Minister for Trade

6/4/2022

Winner – 2021 GOVEA - Sustainability

Sunpower Renewables

recognized by **CEOVIEWS** Magazine as

50TH MOST INNOVATIVE COMPANIES TO WATCH 2022

CEOVIEWS 2022 list of "Top 50 Most Innovative Companies to Watch 2022"
Disrupting the Industry and Driving Innovation Within!

Managing Editor

CEOVIEWS

FINANCIAL REVIEW BOSS
BEST PLACES TO WORK

ISA INTERNATIONAL SOLAR ALLIANCE