



PORTABLE SOLAR GENERATORS

# Portable, reliable, off-grid power-partners designed for the rugged outdoors.

Discover our range of portable lithium solar generators – enabling you to generate your own power wherever you go. These robust power-partners are perfect for all your off-grid adventures.





# Thia

HANDHELD LITHIUM SOLAR GENERATOR



**130Wh**  
Storage Capacity

**100W**  
Max Output

**150W**  
Surge Output

**40W**  
Solar Input

**4000+**  
Cycle Life

An ideal power-partner for outdoor, remote and off-grid scenarios such as camping, travelling or blackouts.



Lithium-ion



Lightweight



Silent



Torch & Lamp

Take and generate power with you anywhere.



## Stay Charged Up

Perfect to charge your electronic essentials like a mobile phone, laptop, drone & camera batteries, Wi-Fi router and more.



## Portable, Silent & Safe

Thia is a compact, lightweight and noise-free battery that can be easily carried by hand. Free from emissions, with a reliable lithium battery system, and advanced circuit design, Thia is safe for even indoor use.

## Charge Anywhere

Gain full energy independence and charge Thia literally anywhere using the corresponding solar panel. You can also charge via adaptor (plug-in to the wall), car charger or external generator.

## Battery Storage & Output

Thia has a 130Wh storage capacity, with 100 watts output to power appliances via AC, DC, 12V & USB-A 5V.

## LED Lamp & Torch

Light up the darkness with a 5W LED lamp and 1.5W LED torch function, each with two levels of brightness.

## User-friendly & Long-Lasting

Thia is tough—built for the rugged outdoors—but also easy to operate with a simple interface. Charge and go with zero setup.

## Warranty

2 Years + 1 Year when registered on [srportables.com/warranty](https://srportables.com/warranty)

# What's in the box?



Thia



Charging Cable



Lightbulb



Car Charger



User Manual

## Thia Technical Specifications

Battery	Rated Capacity	130Wh	
	Rated Voltage	10.8 Vdc	
	Battery Cell Type	Lithium-ion	
AC Output	Rated Output Power	240V Digital Inverter (Suited for Devices Up to 100w)	
	Peak Surge Output	150W	
	Output Voltage	220V-240Vac	
	Output Frequency	50Hz	
	Overload Ability	100% (1sec), 50% (2min)	
DC Output	DC12V Output (x4)	9.0V – 12.6V, 2A	
	USB Output	Rate Voltage	5V
		Rated Current	2A
Solar PV Input	Max Input Power	40W	
	Input Voltage	12.9-24Vdc	
	Charge Time	4 Hours (40W)	
Charge Time	AC Wall Charge	5 hours – 12.9V, 2A (25W)	
Lighting	LED Light	1.5W (High - Low)	
	LED Torch	5W (High-Low)	
	Working Environment Condition	Relative Humidity: 5%-90%	
		Temperature: 0-45°C	
	Product Size	300mm (L) x 159mm (W) x 219mm (H)	
	Net Weight	1.5kg	
Protection	IP Rating	IP21	



## Made in Melbourne

Proudly Support local Australian industry when you purchase SR Portable products.

## Get Local Support

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# Cleo

HANDHELD LITHIUM SOLAR GENERATOR



An ideal power-partner for outdoor, remote and off-grid scenarios such as camping, travelling or blackouts.



Lithium-ion



Lightweight



Silent



LED Torch

**416Wh**

Storage Capacity

**300W**

Max Output

**600W**

Surge Output

**120W**

Solar Input

**4000+**

Cycle Life

Take and generate power with you anywhere.





## Power Your Essentials

On top of charging your smaller devices, Cleo will keep medium appliances running—including your coffee machine, TV, desktop computer, fans, and more.



## Portable, Silent & Safe

Cleo is a compact, lightweight and noise-free battery that can be easily carried by hand. Free from emissions, with a reliable lithium battery system and advanced circuit design, Cleo is safe for even indoor use.

## Charge Anywhere

Gain full energy independence and charge Cleo literally anywhere using the corresponding solar panel. You can also charge it via adaptor (plug-in to the wall), car charger or external generator.

## Battery Storage & Output

Cleo has a 416Wh storage capacity, with 300 watts output to power appliances via AC(x2), DC, 12V & USB-A 5V.

## LED Torch

Light up the darkness with a bright LED torch function with three levels of brightness (High-Med-Low).

## User-friendly & Long-Lasting

Cleo is tough—built for the rugged outdoors—but also easy to operate with a simple interface. Charge and go with zero setup.

## Warranty

2 Years + 1 Year when registered on [srportables.com/warranty](https://srportables.com/warranty)

# What's in the box?



Cleo



AC Adapter



Solar Charging Cable (DC)



AC Charging Cable



User Manual

## Cleo Technical Specifications

Battery	Rated Capacity	416Wh
	Rated Voltage	11.1V (9.6-12.6Vdc)
	Battery Cell Type	Lithium-ion
AC Output	Rated Output Power	300W Pure Sine Wave
	Peak Surge Output	600W
	Output Voltage	220V-240Vac
	Output Frequency	50Hz/60Hz (adjustable)
	Overload Ability	100% (1sec), 50% (2min)
DC Output	Cigarette Lighter Output	12V, 10A
	DC5521 Output	(2x) 9.6V-12.6V, 3A
	USB Output	(2x) 5V, 3A + (2x) QC - BC1.2
	Type-C Output (PD45W)	5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/2.25A (QC - PD2.0)
Solar PV Input	Max Input Power	120W
	MPPT Input Voltage	14-40Vdc
	Charge Time	4 Hours (120W)
Charge Time	AC Wall Charge	5-6 hours (80W)
	DC Car Charge	9 hours (48W)
LED Torch	Brightness	High - Medium - Low
General	Working Environment Condition	Temperature: 0-45°C (Charge), 0-60°C (Discharge)
	Product Size	300mm (L) x 159mm (W) x 219mm (H)
	Net Weight	6.2kg
Protection	IP Rating	IP21



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**1395Wh**

Storage Capacity

**1200W**

Pure Sine Wave Output

**2400W**

Surge Output

**500W**

Solar Input

**4000+**

Cycle Life



# Minotaur

HANDHELD LITHIUM SOLAR GENERATOR

An ideal power-partner for outdoor, remote and off-grid scenarios such as camping, travelling or blackouts.



Lithium-ion



Lightweight



Silent



Expandable

Take and generate power with you anywhere.



## Power Your Appliances Outdoors

On top of charging your smaller devices, the Minotaur will keep your bigger appliances running—including your camping fridge, microwave-oven, CCTV system, electric tool batteries and more.



## Portable, Silent & Safe

The Minotaur is a compact, lightweight and noise-free battery that can be easily carried by hand. Free from emissions, with a reliable lithium battery system, and advanced circuit design, the Minotaur is safe for even indoor use.

## Charge Anywhere

Gain full energy independence and charge the Minotaur literally anywhere using the corresponding solar panel. You can also charge via adaptor (plug-in to the wall), car charger or external generator.

## Battery Storage & Output

The Minotaur has a 1395Wh storage capacity, with 1200 watts output to power appliances via AC, DC, 12V & USB-A 5V.

## All-In-One Unit

A compact product that covers all your needs with an in-built Inverter, UPS, PV charger, and Li-Ion battery pack.

## User-friendly & Long-Lasting

The Minotaur is tough—built for the rugged outdoors—but also easy to operate with a simple interface. Charge and go with zero setup.

## Warranty

2 Years + 1 Year when registered on [srportables.com/warranty](https://srportables.com/warranty)

## What's in the box?



## Minotaur Technical Specifications

Battery	Rated Capacity	1395Wh
	Rated Voltage	14.8V
	Battery Cell Type	Lithium-ion
AC Output	Rated Output Power	1200W Pure Sine Wave
	Peak Surge Output	2400W
	Output Voltage	220V-240Vac
	Output Frequency	50Hz/60Hz (adjustable)
	Overload Ability	100%
DC Output	DC Output	12.2V, 9A
	USB Output	(2x) 5V, 3A + (2x) QC - BC1.2
	Type-C Output (PD45W)	5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/2.25A (QC - PD2.0)
Solar PV Input	Max Input Power	500W
	MPPT Input Voltage	16-60Vdc
	MPPT Efficiency	99.50%
	Charge Time	3 Hours (500W)
Charge Time	AC Wall Charge	9 Hours (42V / 160W)
General	Working Environment Condition	Temperature: 0-45°C (Charge), 0-60°C (Discharge)
	Product Size	371.5mm (L) x 165.5mm (W) x 365mm (H)
	Net Weight	15kg
Protection	IP Rating	IP54



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# Minotaur Booster

EXTENDABLE BATTERY MODULE

Adds an extra  
**1395Wh**  
to your Minotaur

\*Requires base Minotaur  
Solar Generator unit

**4000+**  
Cycle Life

Instantly double the storage capacity  
of your Minotaur Solar Generator with  
this durable battery booster.



Lithium-ion



Lightweight



Silent



Modular

Take and generate power with you anywhere.







# 40W

MONOCRYSTALLINE FOLDABLE SOLAR PANEL

Generate power anywhere, anytime,  
on all your outdoor expeditions with  
this ultra-portable solar panel.

**40W**

18V/2A Max Output

**1.7kg**

Weight

**IPX4**

IP Rating



Solar Power



Lightweight



Waterproof



Foldable



High Efficiency



Take and generate power with you anywhere.



## Portable power

These portable foldable panels can be carried anywhere easily to generator solar power anywhere, anytime. They can be stored for extended periods of time and are easily deployed when solar power is required during outdoor excursions, vacations or during emergency backup power.

## Portable and Lightweight

At only 1.7kgs, the 40W solar panel is very easy to carry perfectly suited for outdoor or remote use. Once folded, it measures 34cm x 23cm x 4.2cm, and once opened, 98cm x 34cm x 0.6cm.

## Durable & Highly Efficient

Made with PET (for higher transmission efficiency), EVA resin encapsulation (for better protection of modules) and a weather resistant film. The panel has IPX4 rating and can operate in a range of temperatures between -30°C to 75°C

## Power Info

This is a 40W Solar Panel (18V/2A max output) with a 10 year power output warranty.

## Quality Components

Panels are made of Polycrystalline and ultra-clear tempered glasses that do not easily break. They give >19.5% higher efficiency even in low light and cloudy weather.

## Warranty

2 Years + 1 Year when registered on [srportables.com/warranty](https://srportables.com/warranty)

## What's in the box?



- 40W Solar Panel
- DC Output Connector (built-in)

## Compatible with the Thia Solar Generator



## Technical Specifications

Maximum Power	40.5W $\pm$ 5%
Solar Cell Type	Monocrystalline
Cell Efficiency	$\geq$ 19.5%
Maximum Operating Current (Imp)	> 2.2A
Short Circuit Current	> 2.5A
Maximum Power Voltage (Vmpp)	18V
Open Circuit Voltage (Voc)	20-21V
DC Output Connector	DC5521 x1 or Other Type
IP Rating	IPX4
Working Temperature	-30 C ~ 75 C
Cloth Material	Camouflage PVC
Expanded Size	980x340x6mm
Foldable Size	230x340x42mm
Net Weight	1.7kg
Protection Rating	IPX4

## Designed in Australia

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## Get Local Support

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# 100W

MONOCRYSTALLINE FOLDABLE SOLAR PANEL

Generate power anywhere, anytime,  
on all your outdoor expeditions with  
this ultra-portable solar panel.

**100W**

18V/5A Max Output

**4.2kg**

Weight

**IPX4**

IP Rating



Solar Power



Lightweight



Waterproof



Foldable



High Efficiency



Take and generate power with you anywhere.



## Portable Power

These portable foldable panels can be carried anywhere easily to generator solar power anywhere, anytime. They can be stored for extended periods of time and are easily deployed when solar power is required during outdoor excursions, vacations or during emergency backup power.

## Foldable & Lightweight

At 4kg, you can easily fold and carry this panel using the built in handle and bracket. Once folded, it measures 53.5cm x 47cm x 5cm, and once opened, 160cm x 53cm x 0.3cm.

## Durable & Highly Efficient

Made with PET (for higher transmission efficiency), EVA resin encapsulation (for better protection of modules) and a weather resistant film. The panel can operate in a range of temperatures between -30°C to 75°C.

## Power Info

This is a 100W Solar Panel (18V/5A max output) with a 10 year power output warranty.

## Quality Components

The panels are made of Monocrystalline and a sturdy, ultra-clear tempered glass that gives 21.4% cell efficiency.

## Warranty

2 Years + 1 Year when registered on [srportables.com/warranty](http://srportables.com/warranty)

## Compatible with the Cleo Solar Generator



## Technical Specifications

Maximum Power	100W
Solar Cell Type	Monocrystalline
Cell Efficiency	21.4%
Maximum Operating Current (Imp)	5.04A
Maximum Power Voltage (Vmpp)	19.86V
Open Circuit Voltage (Voc)	23.7V
Short Circuit Voltage (Isc)	5.34A
Output Tolerance Wattage	± 3%
DC Output Connector	DC5521 x1 or Other Type
DC Output Current	18V 5A Max
USB-A Output	5V 3A (Optional)
USB-A Output	QC3.0 5V/3A 9V/2A 12V/1.5A (Optional)
IP Rating	IPX4
Working Temperature	-40 C ~ 80 C
Expanded Size	1600x530x3mm
Foldable Size	535x470x50mm
Net Weight	4.2kg
Protection Rating	IPX4

## What's in the box?



100W Solar Panel



MC4 Connector (built-in)

## Designed in Australia

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# 200W

MONOCRYSTALLINE FOLDABLE SOLAR PANEL

Generate power anywhere, anytime,  
on all your outdoor expeditions with  
this ultra-portable solar panel.

**200W**

18V/5A Max Output

**8kg**

Weight

**IPX4**

IP Rating



Solar Power



Lightweight



Waterproof



Foldable



High Efficiency



Take and generate power with you anywhere.





## Portable Power

These portable foldable panels can be carried anywhere easily to generator solar power anywhere, anytime. They can be stored for extended periods of time and are easily deployed when solar power is required during outdoor excursions, vacations or during emergency backup power.

## Foldable & Compact

Weighing in at 8kg, the 200W foldable solar panel is portable and easy to carry using its own handle and bracket. Once folded, it measures 58.5cm x 56.5cm x 5cm, and once opened, 224cm x 56.5cm x 0.3cm.

## Robust and Durability

Made with PET (for higher transmission efficiency), EVA resin encapsulation (for better protection of modules) and a weather resistant film. The panel can operate in a range of temperatures between -40°C to 80°C.

## Power Info

200W solar panel (18V/5A max output) with a 10 year power output warranty.

## Quality Components

Panels are made of Monocrystalline and a sturdy ultra-cleared tempered that gives 24% cell efficiency.

## Warranty

2 Years + 1 Year when registered on [srportables.com/warranty](https://srportables.com/warranty)

## Compatible with the Minotaur Solar Generator



## Technical Specifications

Maximum Power	200W
Solar Cell Type	Monocrystalline
Cell Efficiency	21.4%
Maximum Operating Current (Imp)	10.7A
Maximum Power Voltage (Vmpp)	18.7V
Open Circuit Voltage (Voc)	22.1V
Short Circuit Voltage (Isc)	11.21A
Output Tolerance Wattage	± 3%
DC Output Connector	DC5521 x1 or Other Type
DC Output Current	18V 5A Max
USB-A Output	5V 3A (Optional)
USB-A Output	QC3.0 5W/3A 9V/2A 12V/1.5A (Optional)
IP Rating	IPX4
Working Temperature	-40 C ~ 80 C
Expanded Size	12240x565x3mm
Foldable Size	585x565x50mm
Net Weight	8kg
Protection Rating	IPX4

## What's in the box?



200W Solar Panel



MC4 Connector

## Designed in Australia

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# SR Portables Comparison Chart

 <p><b>Thia Solar Generator</b> 130Wh / 100W Output</p>	<p>+</p>  <p><b>40W Foldable Solar Panel</b> 40W Output</p>	            
 <p><b>Cleo Solar Generator</b> 416Wh / 300W Output</p>	<p>+</p>  <p><b>100W Foldable Solar Panel</b> 100W Output</p>	
 <p><b>Minotaur Solar Generator</b> 1395Wh / 1200W Output</p>	<p>+</p>  <p><b>200W Foldable Solar Panel</b> 200W Output</p>	

# Helios

AUSTRALIAN MADE  
LITHIUM-ION BATTERY



A robust, portable  
power storage unit  
designed for rugged  
Australian conditions.



Lithium-ion



Portable



Behind the Meter



Off-Grid

#### Storage Capacity

Helios 3	<b>3.5kW</b>
Helios 5	<b>5.1kW</b>

#### Output Capacity

Helios 3	<b>3000kW</b>
Helios 5	<b>5000kW</b>

#### Surge Capacity

5s	<b>100%</b>
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**4000+**  
Cycle Life

Take and generate power with you anywhere.

# Helios

## Australian Made Lithium-Ion Battery

Meet Helios – a robust, portable power storage unit designed for remote and off-grid applications. To suit a range of working environments, Helios comes in two sizes, 3.5kW and 5.1kW models.

Technical Specifications		Helios 3.0	Helios 5.0
Battery	Nominal Voltage	51.2V	
	Voltage Range	44.8 ~ 57.6V	
	Rated Capacity	3430Wh	5120Wh
	Max. Discharge Rate	1C	
	Max. Charge Rate	1C	
	Battery Cell Type	Lithium-ion (LFP)	
AC Output	Rated Output Power	3000W Pure Sine Wave	5000W Pure Sine Wave
	Peak Surge Output	6000W, 5s	10000W, 5s
	Output Voltage	220/230/240Vac	
	Output Frequency	50Hz/60Hz	
	THDv	<3%	
	Overload Ability	100%	
Outputs	AC Output	Multi-purpose AC Outlet (x2)	
	DC Output	48V DC Outlet (x1)	
AC Input	AC Input Voltage Range	170 ~ 280Vac	
	AC Input Frequency	50/60Hz	
	AC Charge Current (Battery)	15A (10/15A Adjustable)	30A (0~60A Adjustable)
Solar PV Input	Max. Input Power (Recommended)	1800W	4500W
	Max. PV Voltage	145V	
	MPPT Range	60V~115V	
	Max. PV Charge Current (Battery)	30A	80A
General	Operating Temperature	0°C ~ 55°C	
	Storage Temperature	-15°C ~ 60°C	
	Humidity	5% ~ 95%	
	Product Size	500mm (L) x 578.5mm (W) x 200mm (H)	510mm (L) x 528.5mm (W) x 270mm (H)
	Net Weight	50kg	68kg
Protection	IP Rating	IP44	



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### Get Local Support

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### Warranty

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