



THIA

Portable Lithium Solar Generator

130Wh
STORAGE CAPACITY

100W
MAX OUTPUT

150W
SURGE OUTPUT

40W
SOLAR INPUT

4000+
CYCLE LIFE

AC PORT

-  **2/3 times**
Drone (60Wh)
-  **25+hours**
LED LIGHT (5W)
-  **4+hours**
Air Compressor (<95W)
-  **4+hours**
CPAP(40W)
-  **4+hours**
LAPTOP(50W)
-  **3+hours**
Car Vacuum Cleaner (<95W)
-  **3+hours**
TV(32INCH, 60W)
-  **3+hours**
REFRIGERATOR (60W)
-  **2+hours**
STAND FAN (70W)
-  **1.5+hours**
DESKTOP (100W)



Technical Specifications

Model	THIA
Battery Capacity	130Wh (10.8V 12Ah)
Cell Type	Lithium Ion Battery, 4000+ cycles to 80%
Input	Adapter 12V -9V 2A Max
	Solar Panel: 12.9V-24V 2A Max
	Car Charger: 12V -24V 2A Max
AC Output	AC Power: 100W
	Peak Power: 200W
	AC Voltage 220V or 110V, 50Hz or 60Hz
	Wave Form: modified sine wave
DC Output	4x DC 5525: 9V-12.6V/2A
	2x USB-A: DC 5V/2A
Size	L204xW90xH160.7mm
Net Weight	1.5kg
LED Lighting	Floodlight: 5W
	Torch: 1.5W
Protection Functions	AC Overload: 150W ± 20W
	AC Undervoltage: rated voltage - 20%
	AC Overvoltage: rated voltage + 20%
	AC Overheating: 80 °C± 5°C
	AC Short circuit: Yes, recovery by disconnection & re-start
	DC Output Protection: over current
	DC Input Protection: anti-reverse
Cooling Fan	SmartAir Cooling
Solar Panel Suggestion	20W ~ 40W mono crystalline or poly crystalline



SR Portables Pty. Ltd., is an Australian renewable energy solutions company. Our modern, efficient, and smart solar energy products are cost-effective, long-lasting & and environment-friendly with best-in-class technology. From commercial, and residential to off-grid applications, our products are designed to offer energy independence anytime, anywhere.

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