

SR PORTABLES



# ARES

## Portable Lithium Solar Generator

### AC OUTPUT



**4.12 Hours**  
Battery Drill (500W)



**51.50 Hours**  
LED Light (40W)



**51.50 Hours**  
CPAP (40W)



**2.58Hours**  
Microwave (800W)



**34.33 Hours**  
TV (60W)



**10.30 Hours**  
Fridge (200W)



**114.44 Hours**  
Fan (18W)



**10.30 Hours**  
Desktop PC (200W)

**2060Wh**  
STORAGE CAPACITY

**2400W**  
MAX OUTPUT

**4800W**  
SURGE OUTPUT

**800W**  
SOLAR INPUT

**4000+**  
CYCLE LIFE



# Technical Specifications

## GENERAL PARAMETERS

Battery Type	Lithium Iron Phosphate 4000 + cycles to 80%
Rated Capacity	51.52V, 40Ah/2060.8Wh
Net Weight	≈ 26kg
Product Size	430mm*300mm*287mm
Operating Temp	14 to 104 °F (-10 to 40°C )
Charging Temp	32 to 104 °F (0 to 40°C )
Storage Temp	-4 to 113° F (-20 to 45° C)

## INPUT

AC Charge Input Voltage	AC 200V-260V~6.5A, 50Hz
AC Charge Input Power	AC 1500W
Solar Charge Input	DC 12V-55V, 800W Max
Car Charger	DC 12V/24V, 192W Max

## OUTPUT

AC Output Voltage*4	230V~50Hz
Rated Output Power	2400W
After Being Connected AC Output	4800W
Output Waveform	Pure Sine Wave
UPS Switching Time	10ms
Cigarette Lighter Socket Output	12V~10A
DC Output*2	12V~3A (Each)
USB-A Output*2	5V~3A, 9V~2A, 12V~1.5A, 18W Max
USB-C Output*2	5V/9V/12V/15V/20V~3A, 20V~5A, 100W Max
Wireless Charge	10W
LED Light	5W
Physical Protection	IP54



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.

Visit our website [www.srportables.com](http://www.srportables.com) for more information or contact our technical team on +61 3 8618 6984