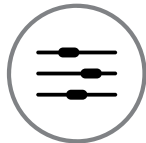


SR PORTABLES

TITAN SINGLE PHASE

5KW | 6.2KW



POWERFUL FEATURES

- FAST CHARGING WITH 100A CHARGING CURRENT.
- WIDE RANGE OF GRID INPUT VOLTAGE RANGE
- WIDE MPPT VOLTAGE INPUT RANGE
- LITHIUM BATTERY LOSS ACTIVATION WAKE-UP.
- GRID-CONNECTED OUTPUT CAN BE CONTROLLED.



USER- FRIENDLY

- CONFIGURABLE AC/SOLAR CHARGER PRIORITY VIA TOUCH SCREEN SETTING.
- CONFIGURABLE DUAL AC OUTPUTS VIA TOUCH SCREEN SETTING.
- APP REMOTE MONITORING, REAL-TIME VIEW OF EQUIPMENT STATUS.
- SUPPORTS SEPARATE POWER GENERATION FROM PV IN CASE OF GRID AVAILABILITY.
- SUPPORTS REMOTE OTA UPGRADE.



RELIABILITY

- MULTIPLE ELECTRICAL PROTECTION FOR USER SAFETY.
- AUTOMATIC RESTART WHEN GRID POWER IS RESTORED.
- SMART BATTERY CHARGER DESIGN FOR OPTIMIZED BATTERY PERFORMANCE.
- COMPATIBLE TO MAINS VOLTAGE OR GENERATOR POWER.
- SUPPORT 9 MACHINES IN PARALLEL, CONSTITUTE THREE-PHASE FOUR-WIRE POWER GENERATION SYSTEM.

TITAN 5KW | 6.2KW

Model	TITAN 5		TITAN 6.2	
Battery				
Rated Voltage	51.2V			
Voltage Range	44.8~57.6V			
Max. Charge Current	80A		100A	
AC Output (Backup)				
Rated Power	5000W		6200W	
Output Voltage	230Vac			
Output Frequency	50/60Hz±0.3Hz			
Max Output Current	22.7A		28.1A	
Rated Current	21.7A		27A	
Peak Power	10000W		12400W	
Over Load Ability	Battery Mode(Battery Max Output Current>200A): 1min@102~110%Load; 10s@110~130%Load; 3s@130~150%Load; 200ms@>150%Load		Battery Mode(Battery Max Output Current>200A): 5min@100~110%Load; 10s@110~135%Load; 5s@>135%Load	
Output Wave	Pure Sine Wave			
Peak Efficiency(Battery Mode)	> 92%			
Transfer Time	20ms			
AC Input				
Input Sources	L+N+PE			
AC Input Voltage Range	APL Mode:154~264Vac/UPSMode:185~264Vac		APL Mode:90~280Vac/UPS Mode:170~280Vac	
Rated Input Voltage	220/230Vac			
AC input frequency	50/60Hz (Auto Adaptive)			
PV Input				
Max PV Input Power	5500W		6600W	
Max. PV Input Voltage	450Vdc		500Vdc	
MPPT Voltage Range	120~430Vdc		120~450Vdc	
Max. DC Input Current	18A		22A	
Max. DC Short Circuit Current	20A		24A	
General Data				
Range of working temperature	0°C~50°C (Charge) / -10°C~55°C (Discharge)			
Optimal working temperature range	20°C~30°C			
Storage temperature	-15°C~60°C			
Humidity	20~95% non-condensing			
Cooling strategy	Fan			
Altitude	<1000m			
Weight	10kg			
Dimension [W x H x D]	420*360*120mm			
Enclosure protection rating	IP20			
Communication	Wi-Fi (Optional)/RS485/CAN			
Certificate	CE(IEC62109-1,2)			
	EN61000-6-1, EN61000-6-3			

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 for more information or contact our technical team on +61 3 8618 6984



Good Design
Award Gold



Governor of
Victoria Export
Award for
Sustainability



Best Social
Impact
Innovation at
Finder Awards



Sustainability
and Green
Economy
Award 2023



Victorian
Exporter of
the Year
2023



AFR BOSS
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Work Award



59th Australian
Export and
Investment
Award



Financial Review
Most Innovative
Company