

Mobile All-In-One ESS

Mobile & Convenient
Plug & Play



NAVA SOLAR
ENERGY STORAGE SYSTEM



Range Available

• 1.5kW/1.28kWh

• 3kW/2.56kWh

• 3kW/5.12kWh

FEATURES:

- Built-in offgrid solar inverter and lithium battery modules
- Pre-programmed system with plug and play
- Optional output power: 1.5kW and 3kW
- Selectable energy options: 1.28/2.56/5.12kWh
- Flexible enough to power most home or office appliances to cover load shedding
- Mobile on wheels for power on the go
- Enhanced surge/lightning protection
- AC breakers and DC fuse protections
- Combined AC and solar chargers
- Max 1C charging current for quick recharge (1-2 hours)

Model	NV-TI-1512	NV-TI-3024	NV-TI-3052
Rated Inverter Power	1500VA/1500W	3000VA/3000W	
INPUT			
Voltage	230Vac+/-5%		
Voltage Range	154~264Vac		
Frequency Range	40~70Hz		
AC Input Connection	IEC C20		
PV Input Connection	PP75		
OUTPUT			
AC Voltage Regulation (Batt. Mode)	230VAC+/- 5%		
Surge Power	1500VA	3000VA	
Efficiency (Peak)	93.00%	93.50%	
Transfer Time	20 ms (Typical)		
Wave Form	Pure Sine Wave		
Output Type	2* USB PD Ports	3* USB PD Ports	
SOLAR CHARGER AND AC CHARGER			
Solar Charger Type	PWM	MPPT	
AC Charge Current	30A	40A	
Maximum Charge Current	50A	100A	
BATTERY			
Capacity	1280Wh (25.6V 50Ah)	2560Wh (25.6V 100Ah)	5120Wh (25.6V 200Ah)
COMMUNICATION			
Communication Ports	USB/RS232 (Baud Rate 2400)		

|R12 495
NV-TI-1512

|R20 955
NV-TI-3024

|R32 895
NV-TI-3052