 **Intelligent DC-AC**

MOBILE POWER ANYTIME ANYWHERE

Reliable Onboard Pure Sine Wave Power for
Service Vehicles, Emergency Systems, and Jobsite Applications



SN-400U
400W / 170Wh



SN-3000U
3000W / 3840Wh



Portable Pure Sine Wave UPS

SN-U Series

FEATURES

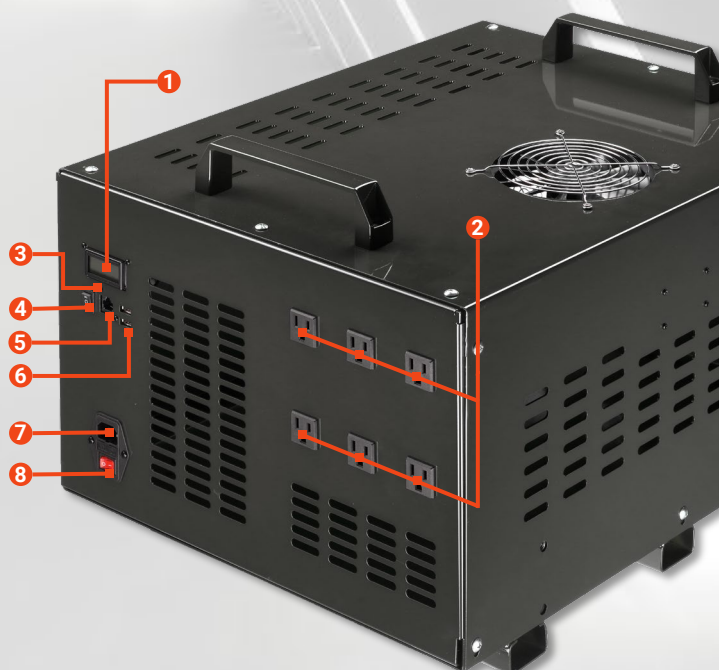
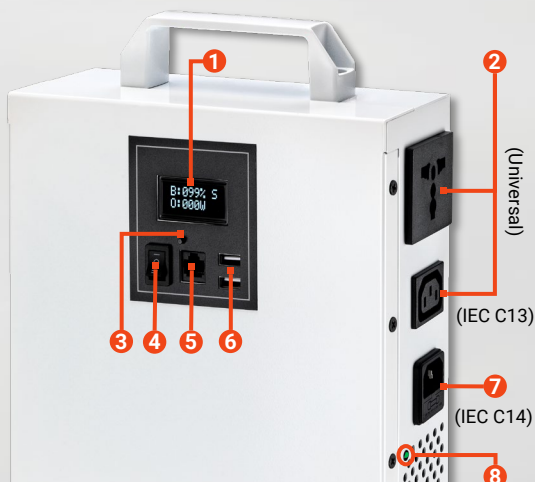
- Mobile Cart Power System
- Smart Display & Quick Charge USB
- Bi-directional Inverter and Charger
- AC bypassing & 3-Stage Charging
- Pure Sine Wave Output
- Energy Saving Mode
- Settings Fully Adjustable by Display Button
- Intelligent Fan Control
- Multi Pre-Alarm & Shutdown Protections:
High Voltage / Low Voltage / Battery Temperature
Short Circuit / Overheat / Overload
- 100% Made in Taiwan

Model	SN-400U		SN-3000U
System			
Continuous Power	400W		3000W
Surge Power	800W		7000W
Output Voltage (VAC)	100V; 110/120/127V (⚙️BTN); 220/230/240V (⚙️BTN)		
Output Waveform	Pure Sine Wave		
Total Harmonic Distortion	< 3%		
Output USB Port	USB Type A + C (Quick Charge 3.0)	USB Type A x 2 (Quick Charge 3.0)	
Standby Current (Normal/Saving)	< 0.5A / < 0.1A (⚙️BTN)		
Output Regulation	< ±5% Intelligent PWM		
Output Frequency	50/60 Hz (⚙️BTN)		
Battery Voltage	20~30V		
Efficiency	> 85%		
Protection			
Battery Low Voltage Protection	DC 24V: < 21.0V Pre-Alarm, < 20V Auto Shutdown (± 0.5V)		
Short Circuit Protection	Yes		
Overheat	> 90°C Pre-Alarm, > 95°C Auto Shutdown		
Overload	Pre-Alarm	> 110%	
	Auto Shutdown	> 120%	
Cooling	Intelligent Fan / Force Cooling (⚙️BTN)		
Mechanical			
AC Outlets	2 (Universal + IEC-C13)		6 (NEMA)
Dimension (LxWxH)	360 x 230 x 90 mm		570 x 452 x 386 mm
Net Weight	9.0 kg		57.5 kg
Display	8x2 LCD / OLED		8x2 LCD / OLED
Battery Charger			
Battery Type	Lead-Acid / LiFePO ₄		LiFePO ₄
Battery Capacity	7.2Ah (170Wh)		150Ah (3840Wh)
Charging Current	5 ± 1A		10 ± 2A
AC Input Voltage	100V; 110~127V; 220~240V;		
Note(⚙️BTN): Adjustab in displav menu bv Button			

Note (⚙️BTN): Adjustable in display menu by Button

Panel

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|-----------------------|-------------------------------|
| ① 8x2 Display | ⑤ Remote Port |
| ② AC Outputs | ⑥ USB Ports (QC3.0) |
| ③ Display Menu Button | ⑦ AC Input (with Fuse) |
| ④ Main Switch | ⑧ AC Input Switch / Indicator |



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