

AidePro+

600VA

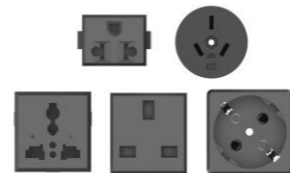


Features

- LED display
- Microprocessor-based digital control
- Boost and buck AVR for voltage stabilization
- Auto sensing frequency
- Wide input voltage range
- Power-on self test
- Cold start
- Auto restart when mains power is restored
- Auto track mains phase to ensure that inverter output voltage has same phase with utility voltage, reducing transfer time and peak surge
- Intelligent battery management: battery temperature compensation to extend the battery life; three-stage charging to shorten recharge time
- Short circuit, battery overcharge / overdischarge, overload, surge protections
- Automatic charging in OFF mode
- Optional no-load shutdown
- Optional USB ports
- Unattended safety shutdown: system alarm and auto Power-On / Off by USB interface communicating with PC

Details

1. USB(optional)
2. AC input
3. Battery charge state (red)
4. Battery Mode (amber)
5. AC Mode (green)
6. On / Off button
7. Output outlets



Optional outlets

Technical specifications

MODEL	AID 260 PRO+
Capacity	600 VA / 360 W
INPUT	
Voltage range	100 / 110 / 120 Vac: 80 - 150 Vac; 220 / 230 / 240 Vac: 162 - 295 Vac or 145 - 295 Vac
Frequency range	50 / 60 Hz (auto-sensing)
OUTPUT	
Output voltage (battery mode)	100 / 110 / 120 Vac \pm 10% or 220 / 230 / 240 Vac \pm 10%
Output frequency (battery mode)	50 / 60 Hz \pm 1% (auto-sensing)
Waveform	Mains mode: pure sine wave; Battery mode: simulated sine wave
Switching time	2 - 8 ms (typical), 12 ms (max.)
BATTERIES	
DC voltage	12 V
Configuration	12 V / 7.0 Ah \times 1
Recharge time	6 ~ 8 h
INDICATORS	
Led display	AC mode, battery mode, battery charge state
PROTECTION	
Full protection	Short circuit, battery overcharge, over discharge, overload, surge protections
OPERATING ENVIRONMENT	
Operating temperature	0 - 40°C
Relative humidity	5 - 90%
PHYSICAL	
Dimensions (W \times D \times H) (mm)	175 \times 255 \times 93
Net/Gross weight (kg)	4.2 / 4.5