

AP200

400 VA ~ 3000 VA

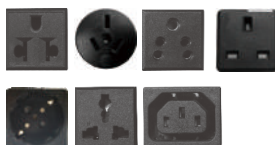


Features

- LED display or LCD display selectable
- 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 communication port and RJ45 protection
- Unattended safety shutdown: system alarm and auto Power-Off by USB interface communicating with PC

Rear Panel

1. Output Outlets (selectable)
2. TEL/Modem/Fax surge protection (optional)
3. USB communication (optional)
4. AC Input
5. AC Breaker
6. Fan



Specifications

MODEL	AP240	AP265	AP280	AP2120	AP2150	AP2200	AP2300
Capacity	400 VA 240 W	650 VA 360 W	800 VA 480 W	1200 VA 720 W	1500 VA 900 W	2000 VA 1200 W	3000 VA 1800 W
INPUT							
Voltage	220 / 230 / 240 V: 162 ~ 295 Vac (145 ~ 295 Vac optional)						
Frequency	50 / 60 Hz ± 10% (auto-sensing)						
OUTPUT							
Voltage	220 / 230 / 240 Vac ± 10%						
Frequency	50 / 60 Hz ± 1% (auto-sensing)						
Waveform	Mains mode: pure sine wave; Battery mode: simulated sine wave						
Transfer time	Typical 8 ms, 10 ms max.						
BATTERIES							
DC voltage	12 V			24 V			48 V
Configuration	12 V / 4.5 Ah × 1	12 V / 7.0 Ah × 1	12 V / 8.0 Ah × 1	12 V / 7.0 Ah × 2	12 V / 8.0 Ah × 2	12 V / 9.0 Ah × 2	12 V / 9.0 Ah × 4
Recharge time	6 ~ 8 h						
OTHERS							
Protections	Short circuit, battery overcharge, overdischarge, overload, surge						
Communications	USB (optional)						
Humidity	20 ~ 90% RH @ 0 ~ 40°C (non-condensing)						
Noise level	≤ 45 dB (1 m)						
Net / Gross weight (kg)	3.4 / 3.6	4.2 / 4.7	4.9 / 5.3	8.8 / 9.4	9.4 / 10.0	10.2/10.8	19.3/20.6
Dimensions (W × D × H) (mm)	100 × 240 × 142	100 × 280 × 142		136 × 328 × 186			157 × 452 × 211
Packaged dimensions (W × D × H) (mm)	139 × 282 × 210	139 × 325 × 210		185 × 374 × 269			238 × 536 × 295
Quantity / 20 ft	/						658 pcs

- All specifications are subject to change without notice.
- Custom-made specifications are acceptable.

