



Features:

- Auto. 3 stages battery charging (constant current, constant voltage, float charge) ◀
- Universal Protection Circuit: Over-voltage, thermal protection, earth fault protection, overload protection, short circuit protection, bat. ◀
- 4 LED indicator: Fully charged, Public Power, Inverter, Fault ◀
- Dual Switch(Inverter,Charger) supporting battery deep discharge ◀
- Transfer time between bypass mode and inverter mode less 8Ms, no influence in appliance's work when public power off. ◀
- Two power switch controller(inverter switch, charger switch), so that it can supply battery deep discharge. ◀
- PWM high-frequency technology, small size, big power. ◀
- Soft start : smooth start-up of appliances. ◀
- Low Interference Technology ◀
- High surge and efficient ◀
- USB output : 5V 500mA ◀
- 1 Year warranty ◀



600W
RATED POWER



10A
MAX. CHARGING

Auto.

1200W
SURGE POWER

1 YEAR LIMITED WARRANTY

<8ms
BYPASS SWITCHING TIME

◀ AC Output Receptacles(optional) ▶ AC input plug same as AC output sockets

| | | | | | | |
|-------|-----------|-----------|------------------|-------|--------|---------|
| | | | | | | |
| A*2ea | B*1ea | C*1ea | D*2ea | E*1ea | F*1ea | G*1ea |
| USA | AUSTRALIA | UNIVERSAL | Europe+USA+Japan | U.K | FRANCE | GERMANY |



Specification:

| ORDER NO. | UPS600-121 | UPS600-122 | UPS600-241 | UPS600-242 | |
|------------|--------------------------------|--|------------|----------------|------------|
| OUTPUT | AC VOLTAGE | 110V | 230V | 110V | 230V |
| | RATED POWER | 600W | | | |
| | SURGE POWER | 1200W | | | |
| | USB | 5V, 500mA | | | |
| | WAVEFORM | Modified Sine Wave | | | |
| | FREQUENCY | 60Hz ± 3Hz | 50Hz ± 3Hz | 60Hz ± 3Hz | 50Hz ± 3Hz |
| | AC REFULATION | ± 10% | | | |
| | STANDARD RECEPTACLES | A, B, C, D, E, F, G Optional (reference to picture below), AC input plug same as AC output sockets | | | |
| INPUT | LED INDICATOR | Fully Charged, Charger, Inverter, Fault | | | |
| | DC VOLTAGE | 12V | | 24V | |
| | VOLTAGE RANGE | DC10~15V | | DC21~30V | |
| | NO LOAD CURRENT DRAW | less 0.45A | | | |
| | AC PUBLIC POWER VOLTAGE | 110V | 230V | 110V | 230V |
| | EFFICIENCY(Typ.) | >90% | | | |
| | DC FUSE(BUILT-IN) | 40A*2ea | | 20A*2ea | |
| CHARGER | PUBLIC POWER AC FUSE(BUILT-IN) | 20A*1ea | 10A*1ea | 20A*1ea | 10A*1ea |
| | MAX.CHARGING CURRENT | 10A | | 5A | |
| | CHARGING WAY | 3 Stage(constant current, constant voltage, float charge) | | | |
| | Public Power Input Volt Range | 80~150V | 120~260V | 80~150V | 120~260V |
| | PUBLIC POWER CHARGER FUSE | 3A*1ea | | | |
| PROTECTION | BYPASS SWITCHING TIME | less than 8 Ms | | | |
| | SUITABLE BATTERY | Gel & AGM (we can offer different charge way according to different type batteries) | | | |
| | BAT.LOWALARM | DC 10.6 ± 0.6V | | DC 21.2 ± 1.2V | |
| | BAT.LOW SHUT DOWN | DC 10 ± 0.5V | | DC20 ± 1V | |
| | OVER VOLTAGE | 11.5-12V | | 23-24V | |
| | OVERLOAD | DC 15.5 ± 0.5V | | DC31 ± 1V | |
| | BAT.LOWVOLTAGE RECOVER | 700~800W | | | |
| | EARTH LEAKAGE PROTECTION | Auto. switch off | | | |
| | THERMAL METHODS | Dual cooling fans, temp. control or 30% load auto. on | | | |
| | START-UP MODE | Soft Start Up | | | |
| PACKING | BAT.POLARITY | By fuse open | | | |
| | SIZE(PRODUCT) | 330*150*58mm(L*W*H) | | | |
| | WEIGHT | 2500g/Pcs | | | |
| | INNER BOX | 9 pcs/box. 52.5*38.5*30cm | | | |
| | N.W./C.T. | 18.9kg | | | |
| G.W./C.T. | 23.5kg | | | | |

