



Support DC devices in 5V/12V or adjustable 5.5V/7.5V/9.5V/



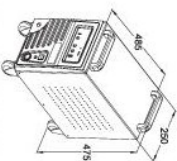
Black/red terminal
on the back for
DC-12V high power
(>60W)

Run AC appliances
in 110~120V or 220~240V with a built-in inverter:



Application:

- The portable solar power system is applicable to the areas without or lack of electricity. It is suitable for outdoor and indoor as standby or emergent power, perfect for cabins, remote homes, lighting, travelling, camping, marine or boat etc.
- The portable solar power system can supply:
DC devices, like mobile phone, MP3, MP4, CD, digital camera etc.
AC appliances, like CFL(compact fluorescent light), radio, TV, laptop, fan, small fridge etc.



TEA-6B11-500VA / 1000VA



Technical Data

| | | |
|--------------------------------|--|---|
| Model No. | TEA-6B11-500VA | TEA-6B11-1000VA |
| Solar Panel Power | 60Wp | 100Wp |
| Storage Component | Category Capacity | Lead acid battery 100Ah/12V |
| Rated Output | Time for Full Charge In Direct Sunlight | 18h 18h |
| Rated Output after Full Charge | 500Wh | 1000Wh |
| Rated Output | Maximum Output | 500VA 1000VA |
| Optional DC/AC Inverter | DC Input | 5V/12V or adjustable 5.5V/7.5V/9.5V |
| Weight | Output | DC 12V |
| | Apparent Power | AC 220~240V/110~120V/50-60Hz |
| | Solar Panel | 800VA |
| | Main Body | 7.7kg |
| | System | 40.0kg 47.6kg |
| Packing | Size | (650×565×40mm)X2PCS (860×570×40mm)X2PCS |
| | Package | 670×340×595mm/4PCS 880×340×600mm/4PCS |
| | Dimension | 600×330×600mm 600×330×600mm |
| | 20' FCL Q'ty | 190 SETS 180 SETS |

- Notes:**
1. All the above are evaluated at 25°C. Test condition of solar cell is AM1.5, 1000W/m².
 2. The above is standard configuration, which can be adjusted according to the areas.
 3. The above inverter is built-in.
 4. The total power of sensitive appliances should be less than 60%~80% of Max. output. And each should be less than 30%~40% of Max. output.
 5. The working duration after full charge(h)=Rated output after full charge(W/h)-the total power of the appliances in application(W)/e, the total power is 60W/ rated output after full charge for TEA-6B11-1000VA is 1000Wh, so the working duration is 1000Wh÷60W=16.5h.
 6. Specifications subject to change without notice.