

COMBO 6S-12S Efficient and affordable lighting solution

Ideal for off-grid places, backup, emergencies, camping,...

- **Plug-and-play** power supply for your lamps paired with **high quality, waterproof, durable** solar panel (with 5m cord) for endless power.
- **Super bright LED bulbs** with 5m cord and switches enable free positioning to best suit your place.
- **Intelligent lighting control:** Lamps automatically turn on at night, turn off in the daytime.
- Delivering up to 36 hours of illumination. No Maintenance required.
- Protected by a 10-year warranty for solar panel and 1-year warranty for other devices.



Combo 6S

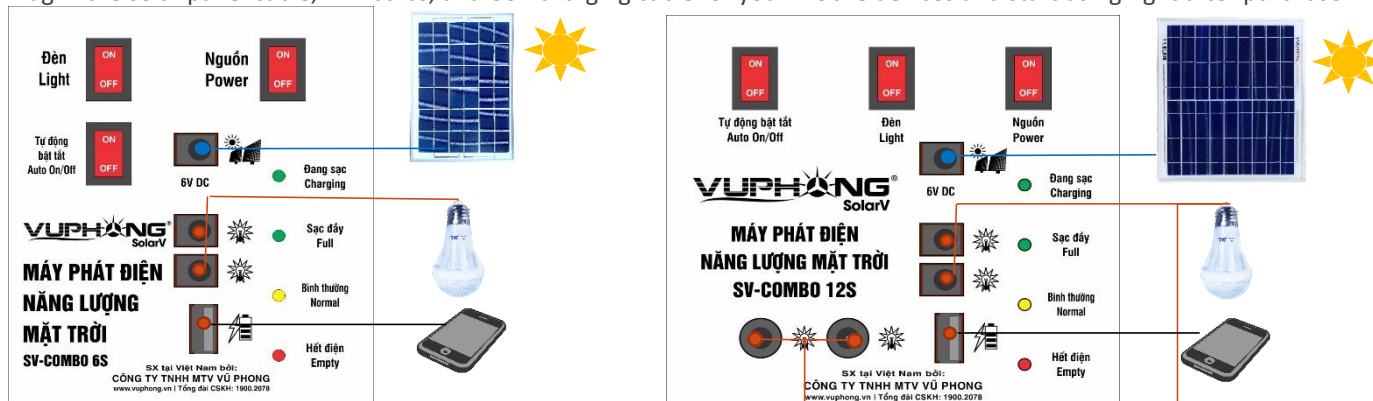
Combo 12S

Solar Panel	6W (0.6 kg, 185 x 270 x 180 mm)	12W (1.3 kg, 297 x 347 x 25 mm)
Battery Capacity	20Wh (6V 4.5Ah)	40Wh (2 x 6V 4.5Ah)
Recharge by	Solar panel (in 5 hrs on fine days)	
Input	Solar 9V (1x)	Solar 12V (1x)
Output	2.5mm 6V (2x), USB 5V (1x)	2.5mm 6V (4x), USB 5V (1x)
Lighting time	9 - 18 hours per full charge	9 - 36 hours per full charge
Power Pack Size	1.5 kg, 185 x 105 x 120 mm	3.0 kg, 225 x 113 x 120 mm
Warranty	10 years for solar panel, 12 months for other devices	

USER MANUAL

INSTALLATION AND USAGE

Plug in the solar panel cable, LED bulbs, and USB charging cable for your mobile devices and start using right after purchase.



2.5 mm Port

The 2.5mm ports power included LED bulbs. Turn on the switch "Auto On/Off" if you want **Intelligent lighting control** function: Lamps automatically turn on at night, turn off in the daytime.

USB Port

The USB port best charges your small feature phone.

SOLAR RECHARGING

The power pack can be charged by connecting a compatible solar panel.

1. Position your solar panel in direct sunlight

Solar panels perform at optimum capacity when placed in direct sunlight. Try to position your solar panels directly under the sun for maximum efficiency.

2. Notice obstructions to sunlight

Remove all unnecessary items or trim branches that may be blocking sunlight to your solar panels. Trace the path of the sun in the sky to determine if an object is casting a shadow over your solar panels. If this is the case, then the operating efficiency of your unit will undoubtedly suffer.

3. Adjust direction of solar panel

If you're in the Northern Hemisphere, your solar panels should face true south so they'll receive light throughout the day, and vice versa.

4. Charge the power pack using the sun

Plug the solar panel cable into the power pack to charge it.

Keep plugged in, or charge every 3-6 months.

Battery fully recharges in approximately five hours* on fine days.

* Continuous solar charging time varies according to weather conditions.



LONG-LIFE OPERATION (separate using)

	Combo 6S	Combo 12S	Combo 22S	Combo 35S	Combo 100	Combo 200	Combo 400	Combo 600
LED Bulb (1-3 Watt)	18 hrs (2 bulbs included)	36 hrs (4 bulbs included)	27 hrs (2 bulbs included)	10-40 Hours (4 bulbs included)	10-100+ Hours (4 bulbs included)	30-300+ Hours (8 bulbs included)	10-100+ Hours (4 bulbs included)	20-200+ Hours (4 bulbs included)
DC Fan (12-18 Watt)	N/A	N/A	3-5 Hours (included)	4-6 Hours (included)	10+ Hours (included)	30+ Hours (included)	10+ Hours (Buy separately)	20+ Hours (Buy separately)
Smartphone (5-7 Watt-Hours)	N/A	N/A	6-9 Charges	10+ Charges	30+ Charges	70+ Charges	30+ Charges	50+ Charges
Tablet (25-42 Watt-Hours)	N/A	N/A	1-2 Charges	2-3 Charges	5+ Charges	10+ Charges	5+ Charges	8+ Charges
Laptop (50 Watt-Hours)	N/A	N/A	N/A	N/A	3-5 Charges	8-10 Charges	3-5 Charges	6-8 Charges