

# SKYWORTH PV-Tech

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## 2021



CARBON-FREE FUTURE



Designing Engineering Procurement Construction and Operation  
DEPCO

**Shenzhen Skyworth Photovoltaic Technology Co.,Ltd**

 Room 1317, Building 2#B, Skyworth Innovation Valley, TangTou Road No.1, ShiYan ,Bao'An, ShenZhen, China

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## Shenzhen Skyworth Photovoltaic Technology Co., Ltd.

### SUBSIDIARY OF SKYWORTH GROUP

Skyworth Group founded in 1988, mainly engaged in multimedia, smart appliances, smart system and modern service. The Group has two listed companies: Skyworth Group (00751.HK), Skyworth Digital (00810.SZ).

Shenzhen Skyworth Photovoltaic Technology Co.,Ltd. is a new energy IOT company integrating development, design, construction, operation, management and consultant services. We are committed to building a smart clean energy asset construction and management platform. We always insist on offering innovative residential solar power solution, creating smart green energy system for your home, and strive to make positive contributions to reach goal of global zero carbon.





**Sunhome-20/50/100**

Solar Home System

- 1pc 20W solar panel
- 3pcs 360 lumen LED bulb
- 1pc 153W control box
- 1pc phone charging cable



- 1pc 100W solar panel
- 3pcs 360 lumen LED bulb
- 1pc 460W control box
- 1pc phone charging cable



Specification		
Model	SP--SH20	SP--SH100
<b>General</b>		
Solar Panel	20W poly-crystalline	100W poly-crystalline
Battery	12.8V/12 Ah	12.8V/36Ah
Light	3X3W 360lumens LED bulbs	3X3W 360lumens LED bulbs
Way of charging	Solar panel /AC adapter	Solar panel /AC adapter
PAYGo	Optional	
Packing	Control box: 4pcs/CTN 14.5KG Solar panel:1PC/CTN 1.9KG	control box: 2 pcs/CTN 16KG Solar panel: 1PC/CTN 8.6KG
Carton size(CM)	Control box: 36*35*50.6 Solar panel: 36*49.5*3.5	Control box: 42*37*29 Solar panel: 69*5.5*104.5
Loading Qty(20/40GP)	1260 / 3064	450 / 1092
Warranty	24 months	24 months
<b>Charge times</b>		
Solar (sufficient sunlight)	9~10 hours	5~6 hours
<b>Port</b>		
Charging port(input)	18V 3A	18V 8A
USB ports(output)	2*2A	6 *5V/2A
DC port(output)	5*12.8V/5A	2 * 8A /6 * 4A
<b>Battery</b>		
Cell chemistry	LiFePO4	LiFePO4
Peak capacity	460Wh	153.6Wh
life cycles	1500 cycles to 80%*	1500 cycles to 80%*
shelf-life	charge every 2~3Months	charge every 2~3Months
management system	LVP,OVP,SCP	LVP,OVP,SCP
solar panel life	90% in 5 years and 80% in 10years	90% in 5 years and 80% in 10years
*Under certain test conditions		

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**Sunlight Series**

Solar Lighting System



**Specification**

Model	SP--L006	SP--L009
<b>General</b>		
Solar Panel	1W/5V Poly-crystalline	4W/11V Poly-crystalline
Battery	3.7V/2000mAh Li-ion	7.4V/2600mAh Li-ion
Light	1W/0.5W 100lumens LED bulbs	2X1W 120lumens LED bulbs
Way of charging	Solar panel	solar panel /AC adapter
Packing	30pcs/CTN 13KG	10pcs/CTN 14.5KG
Carton Size(CM)	54*34.5*33	49*28*47.6
Loading Qty(20/40GP)	13650/ 33180	4287/ 10413
Warranty	12 months	12 months
<b>Charge times</b>		
Solar ( sufficient sunlight)	9~10Hours	6-8 Hours
<b>Port</b>		
Charging port(input)	5V/400mA	11V/360mA
USB ports(output)	5V/500mA~5V/700mA	1*5V/400mA~5V/600mA
DC port(output)	N/A	2*7.4V 1A

*Light weight/Easy installation/Eco-friendly/Cost saving*

*Lighting your room 3 levels brightness adjustable*

*Phone charging keep your phone powerful*

*Lifespan more than 2 years*

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