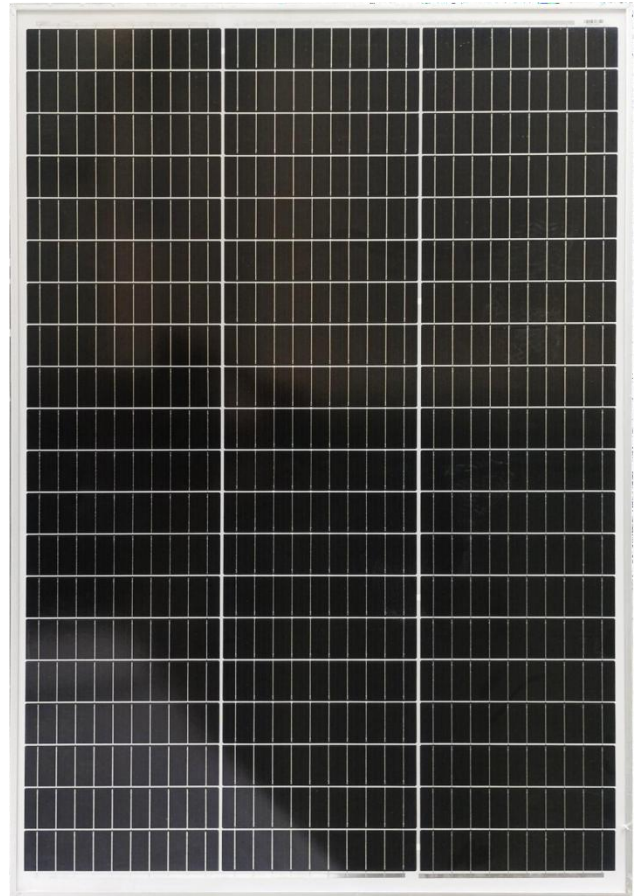


SGP-S300W-M-V2

150W-36V

Functional characteristics

- Adopting linear power technology
- High conversion rate, high-efficiency output
- Excellent power generation performance in low light environments
- Adopting high-quality tempered glass with high transparency
- High strength aluminum alloy frame, sturdy and durable
- Unique craftsmanship makes the components both aesthetically pleasing and easy to install
- Unique technology to prevent water accumulation, freezing, and deformation within the framework
- Adopting anti PID battery technology and component packaging technology
- Suitable for outdoor, mountainous, water surface and
- other application conditions



Product certification



ISO9001

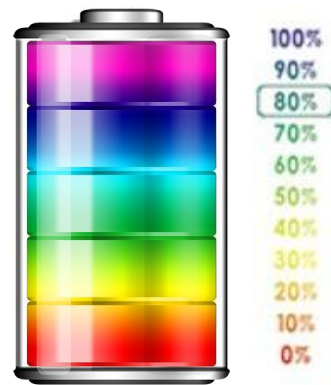
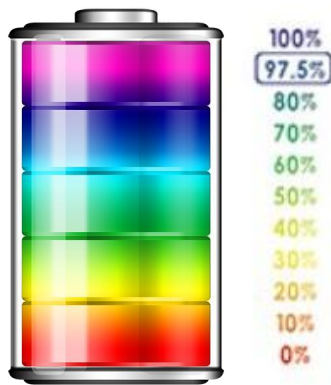


CE



CNCS

With a lifespan of up to 25 years



Output power of over 90% for 10 years

Output power of over 80% in 25 years

Electrical performance parameters	
Component model	150W-36V
Component encapsulation	Tempered glass/EVA/battery cells/EVA backplate
Solar silicon crystal	monocrystalline silicon
Characteristicsof crystalline silicon	High conversion efficiency of strong light
Cell size and quantity	210*60mm / 72
Max output power	150W
Max operating voltage	37.26V
Max operating current	4.11A
Open circuit voltage	44.71V
short-circuit current	4.30A
Allowable error	5%
Max system open circuit voltage	1000V
SIZE	1150*670*30MM
Product weight	10.27KG
Working temperature range	-40~85°C
relative humidity	<90%
Border thickness	<1MM
frame	Anodized aluminum alloy