



GOLDEN STATE INSTRUMENT CO.

GS-SLP-12-30

30 Watt Heavy Duty Solar Panel



Features:

- Outstanding Low Light Performance
- Solar cells laminated with TPT/EVA bi-layer for long life.
- High Efficiency with high transparency low iron tempered glass cover.
- Rugged extruded anodized aluminum frame
- Sealed for protection from harsh environments
- Enclosed junction box for wired connections

Applications:

*Battery Charging Applications

*Wireless Base Stations

*Remote Sensors

*Surveillance Cameras

*Outdoor Lighting

*Backup Power Systems



Model	GS-SLP-12-30
Maximum Power (+/- 5%)	30W
Voltage at Pmax (Vmp)	34.4V
Current at Pmax (Imp)	0.87A
Open Circuit Voltage (Voc)	43.2V
Short Circuit Current (Isc)	0.97A
Open Circuit Temp Coeff	.065% /°C
Short Circuit Temp Coeff	-80mV /°C
Output Power Temp Coeff	0.5% /°C
Wind Survivability	201kph (125mph)
Hailstone Survivability	1" @ 50mph
Monthly Energy Production (4hrs average sunlight per day)	3.6 kWh
Size	541 x 510 x 35mm (21.3" x 20" x 1.4")
Weight	3.5kg (7.7lb)

Package Contents:

2 x GS-SLP-12-30

1 x Spec Sheet