



Surveillance Solar Power Kit

Solar Powered CCTV systems are popular and energy saving among worldwide which needs remote surveillance view monitoring of inaccessible or large outdoor site which does not equipped with power supply facilities (eg agriculture, large scale park, industrial, construction sites)

Key Features :

- No Wire, No Hassle, Wiring Cost and Trouble Saving
 - Reliable & Independent for Remote Site Monitoring
 - Quick and Fast Deployment
 - Intelligent and high performance solar power system
1. Equipped with the automotive grade monocrystalline silicon solar panel+ EV MnNiCo ternary 18650 Lithium battery, heat & cold resistance, temperature Detection, etc, ensure a long using life.
 2. With ultra low consumption (μA standard), no leak happens even when the battery has been idle for one year.
 3. Solar panel with an-reverse protection, brings nearly zero risks during the installation.
 4. Adopting the low voltage protection technology, avoid the frequent reboot while the cameras under low voltage mode, it largely reduced the failure rate.
 5. With the realtime prosentase monitoring for the solar panel work condition, lithium battery work condition and the transformation of load power consumption.
 6. Intelligent solar power system , applied to t any kind of Compatible with any Surveillance Cameras.

Distributed by

TCM-8050SP

Specifications

Solar Surveillance Power Kit	
Solar panel	Monocrystallin 80 WP
Environment	IP 66
Battery	Lithium 50Ah
Output Voltage	Dual Power 12V DC / 24V DC
Power Output	Maximum Output 12V 5A - 24V 2A
Weight	Approx 15 kg
Solar Panel Info	
Solar Panel type	Monocrystalline silicon 80W
Solar panel Power	80 Wp
Power tolerance	+3%
Rated voltage	12.56V
Service life	25 Years
Maximum power	60.46W
Maximum power voltage	15.56V
Maximum current	5.85A
Short-circuit current	7.45A
Open-circuit current	22.32V
Temperature coefficient of ISC	+0.04
TC of VOC	-0.38
TC of Consumption	-0.47
TC of IM	+0.04
TC of VM	-0.38
Temperature range	-40°~ +85°
Rated current of bypass diode	12A
Load capacity	23m/s, 7.53g
Max load capacity of Surface	2400Pa
Solar panel size	530mm x 665 mm x 30mm
Lithium Battery Info	
Battery model	BAT01-50AH
Battery Type	Lithium Batery
Battery capacity	Max 50Ah
Nominal voltage	12V
Charge/Discharge protection voltage	12.6V/9V
Normal charging current	5A
Max Charge/Discharge current	40A
Discharge temperature	-20°~ 60°
Charge temperature	-5°~45°

DIMENSION

