

STONE[®] Solar CCTV System

Using IP camera and wireless router, direct powered by solar panel. Able to run 2 continuous raining days. View the image 24/7 direct from any computer or iphone from all over the world.

Our CCTV Solar Panels are Eco-Freindly as they use 100% renewable resources i.e. the Sun and have no reliance at all on fossil fuel, so the energy produced is clean, free from pollution and abundant.

Solar Panel System Specification:

Maximum power (Wp)	100wp
Maximum power voltage (V)	17.2
Maximum power current (A)	5.82
Open circuit voltage (V)	21.89
Short circuit current (A)	6.26
Number of cells (Pcs)	72(6*12)
Size of module (mm)	963*805*35mm(125x62.5mm cell)
Maximum system voltage (V)	1000
Temperature coefficients of Isc (%)	0.065+/-0.015%/C
Temperature coefficients of Voc (%)	-(2.23+/-0.1)mv/ C
Temperature coefficients of Pm (%)	-(0.5+/-0.05)/ C
Temperature coefficients of Im (%)	+0.1/ C
Temperature coefficients of Vm (%)	-0.38/ C
Temperature Range	-40?~+85C
Tolerance Wattage (e.g. +/-5%)	+/-3%
Surface Maximum Load Capacity	30m/s(200kg/sq.m)
Allowable Hail Load	steel ball fall down from 1m height
Weight per piece (kg)	10.5
Junction Box Type	PPO, black
Length of Cables (mm)	900mm
Cell Efficiency (%)	15.5%
Output tolerance (%)	+/-3%
Frame (Material, Corners, etc.)	Anodized Aluminum Alloy
Standard Test Conditions	AM1.5 100mW/C? 25°C
Warranty	1 year product warranty and 25
FF (%)	years 80% of power
Packing	75%

Another use is for rapid deployment of CCTV or temporary installations for shows and other events and venues. The cost saving over buying and installing a hard wired system for temporary or remote locations is immense and once you have finished with it at one location you simply move it to the next.

