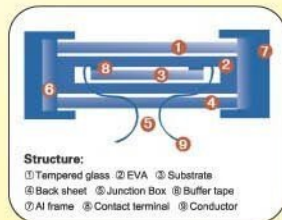


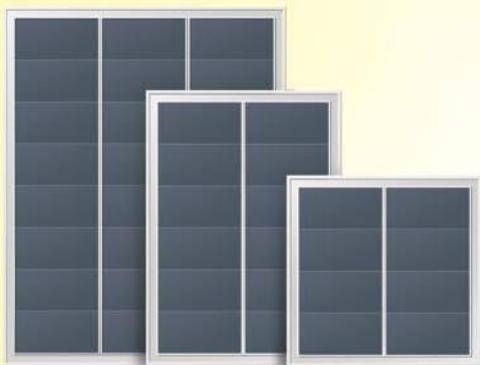
Thin Film Technology SOLAR MODULE

TFT is a new version thin-film solar cell with 4 advantages in application

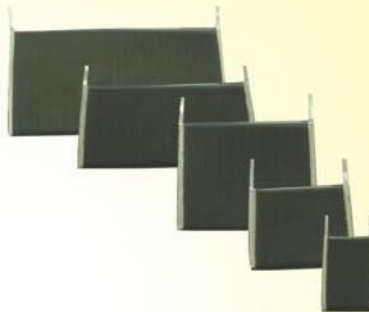
TFT uses Coper-Indium-Selenium



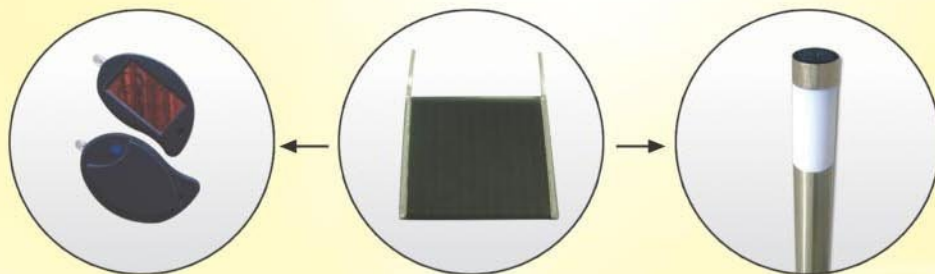
1. A cost-effective solution based on the thin-film technology.
2. Never effected by silicon shortage.
3. It is enviroment friendly product without the elements of Pb and Cd.
It's preformance is better than Amouphous Si.
4. No degradation and 12% Hi-efficiency.



Laminated module for street light



Expoxy module for small application



module

MODEL	P _{MAX}	I _{SC}	V _{OC}	I _{PM}	V _{PM}	SIZE	WEIGHT
PVL TFT 120	120W	9A	24.4V	7.3A	16.5V	1260*950*36mm	13.97kg
PVL TFT 60	60W	4.4A	24.4V	3.7A	16.5V	970*650*36mm	7.3kg
PVL TFT 40	40W	2.93A	24.4V	2.47A	16.5V	672*340*36mm	5.1kg
PVL TFT 20	20W	1.47A	24.4V	1.23A	16.5V	672*340*36mm	2.6kg
PVL TFT 10	10W	0.73A	24.4V	0.62A	16.5V	348*340*36mm	1.4kg
PVL TFT 5	5W	0.37A	24.4V	0.31A	16.5V	290*149 *16mm	0.26kg
PVL TFT 2	2W	0.37A	12.2V	0.31A	8.2V	149*116*31mm	0.1kg
PVL TFT 1	1W	0.18A	12.2V	0.15A	4.1V	96*74.5*31mm	0.05kg
PVL TFT .5	0.5W	0.18A	6.1V	0.15A	4.1V	74.5*48*31mm	0.025kg
PVL TFT .25	0.25W	0.069A	6.1V	0.08A	4.1V	48*37.3*31mm	0.0125kg

