



Product Information			
Product model:	SM-12V/10W	Date:	2,July,2009
Product name:	Monocrystalline silicon solar module		
Electrical Characteristics			
Model	SGM-10W		
Cells size (mm):	78*39		
Cells per module:	4*9		
Module size (mm):	310*287*15		
Weight (kg):	2.3		
Power tolerance:	+/-3%		
Nominal peak power(WP):	10		
Nominal voltage(V):	17.0		
Nominal current (A):	0.59		
NOCT:	45+/-2°C		
Voltage temperature coefficient:	-0.33%/°C		
Current temperature coefficient:	+0.05%/°C		
Power temperature coefficient:	-0.23%/°C		
Open circuit voltage (Voc):	21.0		
Short circuit current(Isc):	0.99		
Conversion efficiency:	15.00%		
Operating temperature:	-40 to+85°C		
Max system voltage:	715V DC		