

MODULE	Dark Based		Red Based
Cell Type	Monocrystalline		Polycrystalline
ELECTRICAL PERFORMANCE			
Power Output	15		14.25
Output Tolerance		0 - 3	
Voltage at Pmax	10		10.44
Current at Pmax	1.5		1.365
Open-circuit Voltage		12	
Short-circuit current	1.62		1.41
THERMAL CHARACTERISTICS			
Nominal operating cell temperature		46 +/-2	
Temperature coefficient of Pmax	-0.45C		-0.35C
Temperature coefficient of Voc		-0.35C	
Temperature coefficient of Isc	0.06C		0.05C
OPERATING CONDITIONS			
Maximum system voltage		600 Voc	
Limiting reverse current		15A	
Operating temperature		-40C to +85C	
Maximum static load front			
Maximum static load back			
Maximum hail impact (diameter/velocity)		25mm / 100kph	
MECHANICAL CHARACTERISTICS			
Junction box protection		IP65	
Cable and plug connectors		400/4mmsq MC4/IP67	
Module area typical dimensions		298mm x 335mm	
Module weight (excluding tile)		0.7Kg	