

**Key Salient Features**

- Positive tight power tolerance of 3%
- Excellent low irradiance performance
- Excellent PID resistance
- Excellent mechanical load 2400Pa & snow load 5400Pa resistance
- EL Inspection warrenting defect-free product
- Industry leading 12 years warranty
- ISO 9001:2008(Quality Management System) certified factory



**Specifications**

Model Type	WK280-30-M
Peak Power(Pmax)	280.00
Maximum Power Voltage(Vmp)	31.56
Maximum Power Current(Imp)	8.88
Open Circuit Voltage(Voc)	38.36
Short Circuit Current(Isc)	9.32
Cells Efficiency(%)	19.06
Module Efficiency(%)	16.66
Maximum System Voltage(V)	1000
Maximum Series Fuse Rating(A)	20
Power Tolerance	0~+3%
Pmax Temperature Coefficients(W/°C)	-0.00435
Voc Temperature Coefficients(V/°C)	-0.0035
Isc Temperature Coefficients(A/°C)	0.00043
NOCT Nominal Operating Cell Temperature(°C)	47±2
Operating and Storage Temperature(°C)	-40~+85
Standard Test Condition(STC)	1.000W/m²;AM 1.5;25°C
<b>Mechanical characteristics &amp; Packaging</b>	<b>Dimensions</b>
Cell Type	Mono-crystalline 156*156mm
No. of Cells	60(6*10)
Dimensions	1640*992*35(W)mm
Weight	18.2kgs
Front Glass	High Transparency, Anti-Reflective,Solar Glass - 3.2 mm
Frame	Silver Anodized Aluminium Alloy
Junction box	IP65 Rated
Output cables	Length 90cm, MC4 connector
Package	30pcs per box, 840 per 40' container