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EnergyPal

Solar Panel Guide Specification Data Sheet

**Coulee Limited
CL100M6-36 Series
CL110M6-36**

Also available on the web at
EnergyPal.com/coulee-limited-solar-panels/cl110m6-36



25
YEARS

OUTPUT POWER WARRANTY

10
YEARS

PRODUCT WARRANTY

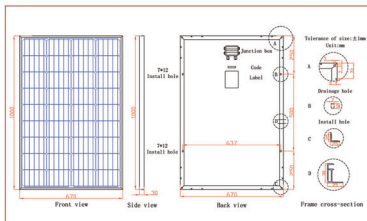
CERTIFICATES

IEC61215 / IEC61730
CE / ISO9001 / CQC

SGS



MONO 100W / 105W / 110W / 120W



Components & Mechanical Data

Cell(mm)	156.75*104.5Mono
Dimensions(mm)	1000*670*30
No Of Cells(Pcs)	36(4*9)
Weight(Kg)	8
Front Glass Thickness(mm)	3.2 Tempered Glass
Certified Wind/Snow Load	2400/5400pa
Allowable Hali Load	23m/s, 7.53g
Junction Box Type	Pass the TUV Certificate
Bypass Diode Rating(A)	10
Cable & Connector Type	Pass the TUV Certificate
Frame (Material Corners, etc)	30#
Back Sheet	TPT
Certifications	IEC 61215.IEC 61730

Specification

Module type	CL100M6-36	CL105M6-36	CL110M6-36	CL120M6-36
Maximum Power at STC (Pmax)	100W	105W	110W	120W
Maximum Power Voltage(Vmp)	18.1V	18.2V	18.3V	18.4V
Maximum Power Current(Imp)	5.52A	5.77A	6.01A	6.52A
Open Circuit Voltage(Voc)	22.1V	22.2V	22.3V	22.5V
Short Circuit Current(Isc)	5.86A	6.12A	6.31A	6.85A
Temperature Coefficients of Pmax			- 0.45% / °C	
Temperature Coefficients of Voc			- 0.35% / °C	
Temperature Coefficients of Isc			+0.04% / °C	
Power Tolerance			+0~3%	

STC  Irradiance 1000W/m²

NOCT  Irradiance 800W/m²

 Cell Temperature 25°C

 Ambient Temperature 25°C

 AM=1.5

 AM=1.5

 Wind Speed 1m/s