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EnergyPal

Solar Panel Guide Specification Data Sheet

Coulee Limited

CL100P6-36 / CL105P6-36 / CL110P6-36

CL100P6-36

Also available on the web at
EnergyPal.com/coulee-limited-solar-panels/cl100p6-36



25
YEARS

OUTPUT POWER WARRANTY

10
YEARS

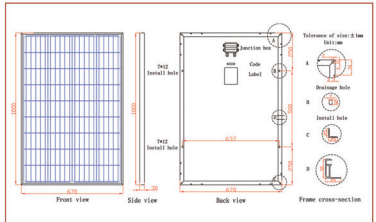
PRODUCT WARRANTY

CERTIFICATES

IEC61215 / IEC61730
CE / ISO9001 / CQC



POLY 100W / 105W / 110W



Components & Mechanical Data

Cell(mm)	156.75*104.5Poly
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	CL100P6-36	CL105P6-36	MY110P6-36
Maximum Power at STC (Pmax)	100W	105W	110W
Maximum Power Voltage(Vmp)	17.9V	18.3V	18.6V
Maximum Power Current(Imp)	5.59A	5.74A	5.91A
Open Circuit Voltage(Voc)	21.3V	21.8V	22.4V
Short Circuit Current(Isc)	5.92A	6.08A	6.21A
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