



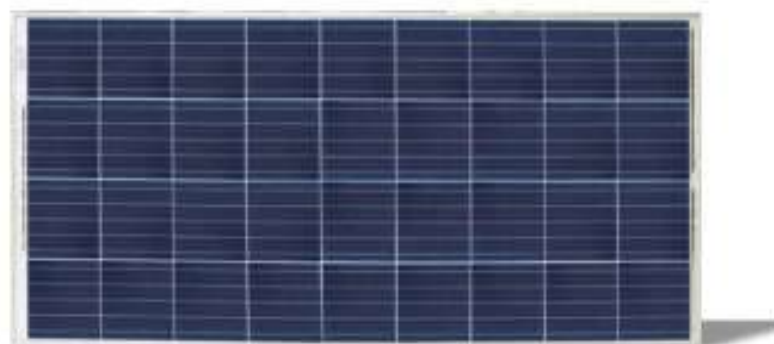
d.light 100W Solar Panel

Electrical Characteristics

Power (Pm) in Watts (Nominal)	100
Open Circuit Voltage (V _{oc}) in Volts	22
Short Circuit Current (I _{sc}) in Amps	6.12
Voltage at Maximum Power (V _{mp}) in Volts	18
Current at Maximum Power (I _{mp}) in Amps	5.56
Maximum System Voltage (V _{oc})	1000 V
Module Efficiency η (%)	>14%

Mechanical Parameters

Module Dimensions	1010(L) x 661(W) x 34(H) mm
Weight	7.6 KG
Junction Box/ Terminal Box	2 Bypass Diode



Cables and Connectors	N/A
Superstrate	High Transmission Low Iron Tempered Glass
Cells	36 Polycrystalline Cells
Solar Cell Shape	Rectangle
Solar Cell Geometry	104 x 156.75 mm
Backsheet	Composite Film
Frame	Anodized Aluminium Frame
Packaging Method	5 Mono Cartons in 1 Master Carton