

150W/18V Monocrystalline silicon solar panel specification

component	parameter
description	Solar cell module
model	SED-LKH-250W
Maximum power (W)	150W
Maximum operating voltage (V)	18.24V
Maximum operating current (A)	8.22A
Open circuit voltage (V)	21.8V
Short circuit current (A)	8.95A
Maximum system voltage (V)	1000V
Cell conversion rate (%)	24.5%
Module conversion rate (%)	21.6%
Cell type (single crystal/polycrystal)	single crystal silicon 182*182
Solar Cells Number(PCS)	32 PCS(4x8)
Battery size (mm)	182x91
Maximum power temperature coefficient Pm (%/°C)	-0.45%/°C
Open circuit voltage temperature coefficient Voc (%/°C)	-0.35%/°C
Temperature coefficient of short circuit current Isc (%/°C)	+0.05%/°C
Test standard condition	Am1.5 25°C 1000W/m ²
Solar Module Specifications (mm)	1915*398*4
Tolerance (%)	±5%
operating temperature range	-40°C ~ 90°C
product mix	Tempered glass +EVA+ solar chip +EVA+TPT+ international standard junction box
glass	Low iron tempered high transmittance suede glass
Junction box type	International standard junction box

Characteristics

