

Mechanical Parameters

PV Type: PVSK Cell	Cable: 2.5mm ² /350mm
Dimensions: 1245*635*6.7mm	Front Materials: 3.2mm Float Glass
Thickness: Dual Glass 3.2+3.2mm	Back Materials: 3.2mm Semi-tempered Glass
Area: 0.79 m ²	Thickness After Encapsulation: 6.7mm
Weight: 12.5kg	Packaging: 40PCS/Pallet

Operating Parameters

Maximum System Voltage: 1500V
Rated Current: 1.5A
Maximum Static Load: 2400Pa
IP Protection Rating: IP68
Operating Temperature: -40°C ~+85°C
Hail Test: Diameter 25mm, impact speed 23 m/s

Temperature Coefficients

NOCT: +39.97°C
TCOE-Pmpp: 0.1090%/°C
TCOE-Voc: 0.0562%/°C
TCOE-Isc: -0.0611%/°C

Electrical Performance Parameters (STC)

STC (Standard Test Conditions): Irradiance 1000W/ m² , cell temperature 25°C , air mass AM1.5.

	90	95	100	105	110	115
Pmax (W)	90	95	100	105	110	115
Voc (V)	190.70	198.00	199.30	200.10	199.40	206.90
Isc (A)	0.67	0.69	0.71	0.70	0.71	0.75
Vmpp (V)	148.60	155.50	160.70	164.80	166.30	169.10
Imp (A)	0.60	0.61	0.63	0.64	0.66	0.68

*All data in this datasheet is subject to change without prior notice and without obligation. Polyrocks reserves the right of final interpretation.