

PANEL 545 (RS) BIFACIAL DCR

TECHNICAL SPECIFICATION (AS PER LEGAL METROLOGY GUIDELINES)

ELECTRICAL CHARACTERISTICS

Parameter	Panel 545 Bifacial DCR (RS)
Nominal Maximum Power (Pmax) (Watt – W)	545
Optimum Operating Voltage (Vmp - V)	42.01
Optimum Operating Current (Imp) (Amps – A)	12.98
Open Circuit Voltage (Voc - V)	49.91
Short Circuit Current (Isc – Amps - A)	13.59
Module Efficiency (%)	21.13

*Electrical performance given at STC (Standard Test Conditions)

MECHANICAL SPECIFICATIONS

Parameter	Panel 545 Bifacial DCR (RS)
Dimensions (L X W X H) (mm)	2278 X 1133 X 35
Weight (kg)	33
Junction Box	IP68, Split Junction Box with 3 bypass diodes
Cell Technology	MonoPERC
Cell Encapsulation	PID Resistant & UV Resistant polymeric film
Mechanical Load Test	5400 Pa (Snow Load), 2400 Pa (Wind Load)