

PANEL 580 (SW) TOPCON N-TYPE GG NON-DCR

TECHNICAL SPECIFICATION (AS PER LEGAL METROLOGY GUIDELINES)

ELECTRICAL CHARACTERISTICS

Parameter	Panel 580 TOPCON N TYPE GG NON DCR (SW)
Nominal Maximum Power (Pmax) (Watt – W)	580
Optimum Operating Voltage (Vmp - V)	42.68
Optimum Operating Current (Imp) (Amps – A)	13.59
Open Circuit Voltage (Voc - V)	51.46
Short Circuit Current (Isc – Amps - A)	14.28
Module Efficiency (%)	22.45

*Electrical performance given at STC (Standard Test Conditions)

MECHANICAL SPECIFICATIONS

Parameter	Panel 580 TOPCON N TYPE GG NON DCR (SW)
Dimensions (L X W X H) (mm)	2278 X 1134 X 35
Weight (kg)	33
Junction Box	IP68
Cell Technology	N-Type TOPCon solar cells
Cell Encapsulation	High Volume Resistivity & Low MVTR
Mechanical Load Test	5400 Pa (Snow Load), 2400 Pa (Wind Load)