

PANEL 585 (RS) TOPCON N-TYPE GG NON-DCR

TECHNICAL SPECIFICATION (AS PER LEGAL METROLOGY GUIDELINES)

ELECTRICAL CHARACTERISTICS

Parameter	Panel 585 TOPCON N TYPE GG NON DCR (RS)
Nominal Maximum Power (Pmax) (Watt – W)	585
Optimum Operating Voltage (Vmp - V)	44.94
Optimum Operating Current (Imp) (Amps – A)	13.02
Open Circuit Voltage (Voc - V)	53.01
Short Circuit Current (Isc – Amps - A)	13.71
Module Efficiency (%)	22.67

*Electrical performance given at STC (Standard Test Conditions)

MECHANICAL SPECIFICATIONS

Parameter	Panel 585 TOPCON N TYPE GG NON DCR (RS)
Dimensions (L X W X H) (mm)	2278 X 1134 X 35
Weight (kg)	33
Junction Box	30 Amps Split Junction Box (3 nos. with individual bypass diodes) & IP68 weatherproof
Cell Technology	N-Type TOPCon solar cells
Cell Encapsulation	PID resistant & UV resistant polymeric film
Mechanical Load Test	5400 Pa – Front, 2400 Pa – Back (As per IEC & UL)