

PANEL 550 – 1N (AX) MPHC NON-DCR

TECHNICAL SPECIFICATION (AS PER LEGAL METROLOGY GUIDELINES)

ELECTRICAL CHARACTERISTICS

Parameter	Panel 550-1N MPHC Non-DCR (AX)
Nominal Maximum Power (Pmax) (Watt – W)	550
Optimum Operating Voltage (Vmp - V)	41.91
Optimum Operating Current (Imp) (Amps – A)	13.13
Open Circuit Voltage (Voc - V)	49.88
Short Circuit Current (Isc – Amps - A)	13.99
Module Efficiency (%)	21.26

*Electrical performance given at STC (Standard Test Conditions)

MECHANICAL SPECIFICATIONS

Parameter	Panel 550-1N MPHC Non-DCR (AX)
Dimensions (L X W X H) (mm)	2279 X 1135 X 35
Weight (kg)	28.5
Junction Box	IP68, Split Junction Box with 3 bypass diodes
Cell Technology	MonoPERC
Cell Encapsulation	EVA (Ethylene Vinyl Acetate)
Mechanical Load Test	5400 Pa (Snow Load), 2400 Pa (Wind Load)