

PANEL 550 (RS) MPHC NON-DCR

TECHNICAL SPECIFICATION (AS PER LEGAL METROLOGY GUIDELINES)

ELECTRICAL CHARACTERISTICS

Parameter	Panel 550 MPHC Non-DCR (RS)
Nominal Maximum Power (Pmax) (Watt – W)	550
Optimum Operating Voltage (Vmp - V)	42.79
Optimum Operating Current (Imp) (Amps – A)	12.86
Open Circuit Voltage (Voc - V)	49.75
Short Circuit Current (Isc – Amps - A)	13.53
Module Efficiency (%)	21.32
Cell Technology	MonoPERC
Cell Encapsulation	EVA – PID free and UV resistant

*Electrical performance given at STC (Standard Test Conditions)

MECHANICAL SPECIFICATIONS

Parameter	Panel 550 MPHC Non-DCR (RS)
Dimensions (L X W X H) (mm)	2278 X 1133 X 40
Weight (kg)	28.6
Junction Box	IP68
Cell Technology	MonoPERC
Cell Encapsulation	EVA – PID free and UV resistant
Mechanical Load Test	5400 Pa (Snow Load) 2400 Pa (Wind Load)