



ALVOLTA ECLIPSE 20V 350W SOLAR PANEL

ALV-350SP

Key Features:



Up to 22.7% module efficiency



Weatherproof, IP65 sealed junction box



Low voltage-temperature coefficient



Sturdy, anodized aluminium frame



Pre-wired 900mm cable with MC4 connectors

Suitable for:



5 YEAR
PANEL
WARRANTY

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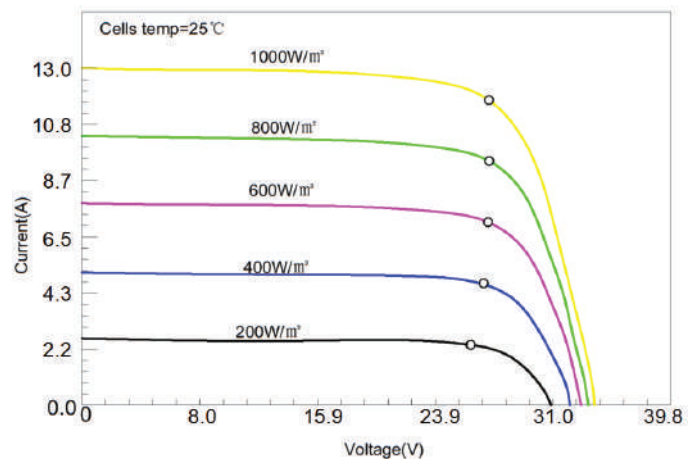
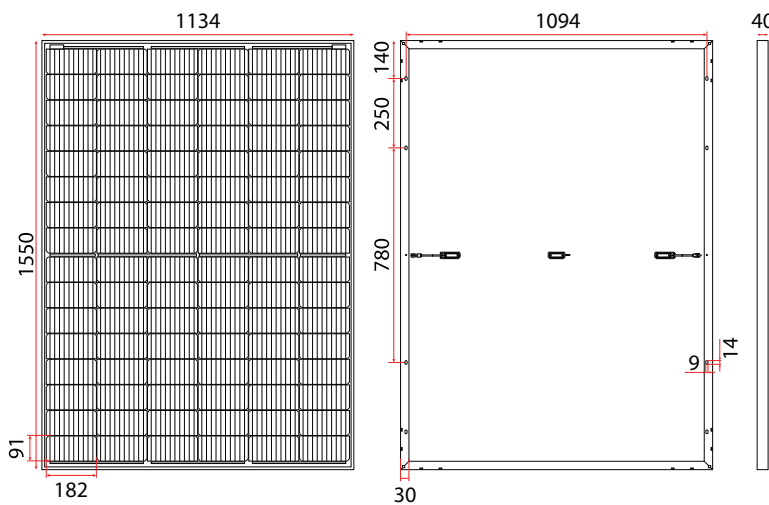
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Electrical Data:

Maximum Power	350W
Optimum Operating Voltage	28.3V
Optimum Operating Current	12.37A
Open Circuit Voltage	33.1V
Short Circuit Current	12.99A
Module Efficiency	22.7%
Maximum System Voltage	1000V DC
Power Tolerance	±3%

Module Diagram:

IV-Curve:



Mechanical Data:

Solar Cells	Monocrystalline 182mm Cells
No. of Cells	96 (2 x 6 x 8)
Dimensions	1560 x 1134 x 40mm
Weight	18.48kg
Frame	Anodized Aluminium
Junction Box	IP65 Rated
Connectors	MC4 Style
Output Cables	4mm², 900mm

Thermal Data:

Operating Temperature Range	-40°C to +85°C
Temperature Coefficient (Pmax)	-0.35%/°C
Temperature Coefficient (Voc)	-0.275%/°C
Temperature Coefficient (Isc)	-0.045%/°C

2011/ 65/ EU and amending directive (EU)2015/863

EN IEC 62368-1:2020+A11:2020

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