

110W

POLY

Technical Specifications (Polycrystalline)

	ESP 110
Power (Pm) in Watts (nominal)	110Wp
Open Circuit Voltage (Voc) in Volts	22.82
Short Circuit Current (Isc) in Amps	5.61
Voltage at Maximum Power (Vmp) in Volts	19.40
Current at Maximum Power (Imp) in Amps	5.16
Maximum System Voltage	1000V
Solar Cells per Module (Units)	36
Length x Width x Thickness (L x W x T) mm	1010x665x35
Weight – Kg	7KG
Mounting Holes Pitch (X) – mm	630MM
Mounting Holes Pitch (Y) – mm	500MM
Area – Sq. M	0.671
Junction Box	3 RAIL 10Amp

*All electrical parameters specified at STC: 25°C cell temperature; 1000W/M² irradiance; AM 1.5

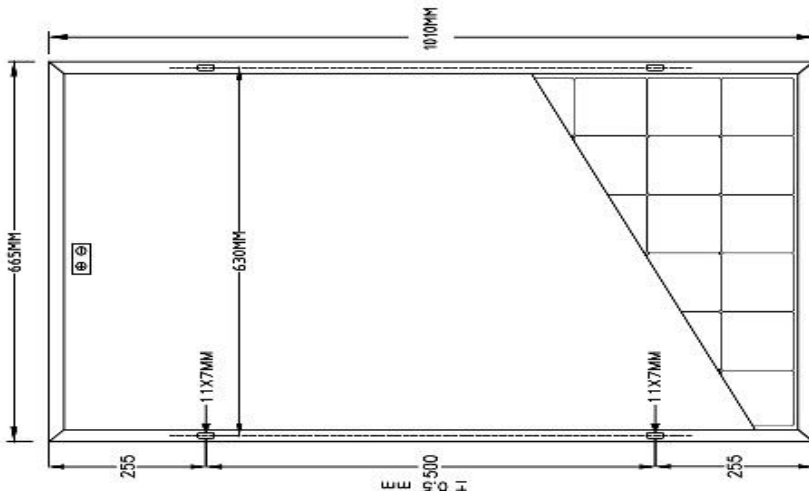
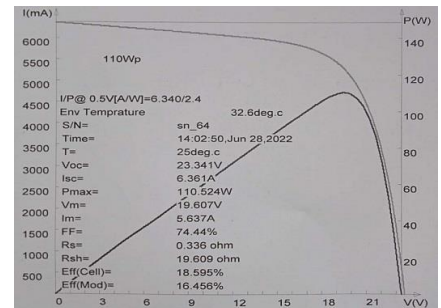
Construction Features

Type of cell	157.00x157.00mm Poly-Crystalline
Glass	Tempered & Low Iron
Encapsulate	Ethylene Vinyl Acetate
Frame	Anodized Aluminum
Junction Box	Weather Proof IP67

Warranty

05 years Product Warranty
12 years – 90% of Power
25 Years – 80% of power

I-V Curve at STC



BACK VIEW

Temperature Coefficient

Voltage	-0.35% / °C
Current	0.10% / °C
Power	-0.47% / °C
NOCT	47+/-2 °C

*Due to constant product modifications, ESP reserves theright to amend the above specifications without prior notice

Works: Plot No. 15, Ecotech – 12, Greater Noida, (West)-201 306, Uttar Pradesh, India www.enkaysolarpower.com

Toll Free: 18001022230, Ph: 0120-4351104/0

