



LOOM SOLAR

अपने घर हो अपनी बिजली



DIMENSION

ELECTRICAL DATA *STC

Model Type	SHARK 20
Maximum Power Pmax (W)	20
Maximum Power Vo;tage Vmp (V)	19.25
Maximum Power Current Imp (A)	1.04
Open Circuit Voltage Voc (V)	22.50
Short Circuit Current Isc (A)	1.11
Module Efficiency (%)	14.20%

Cell Temperature 25°C STC: Irradiance at 1000W/m ,Air Mass AM 1.5

TEMPERATURE RATINGS

Temperature Coefficient of Isc (Isc)	+0.05%/°C
Temperature Coefficient of Voc (Voc)	-0.29%/°C
Temperature Coefficient of Pmax (Pmp)	-0.38%/°C
Nominal Operating Cell Temperature (NOCT)	45°C±2°C

OPERATING PARAMETERS

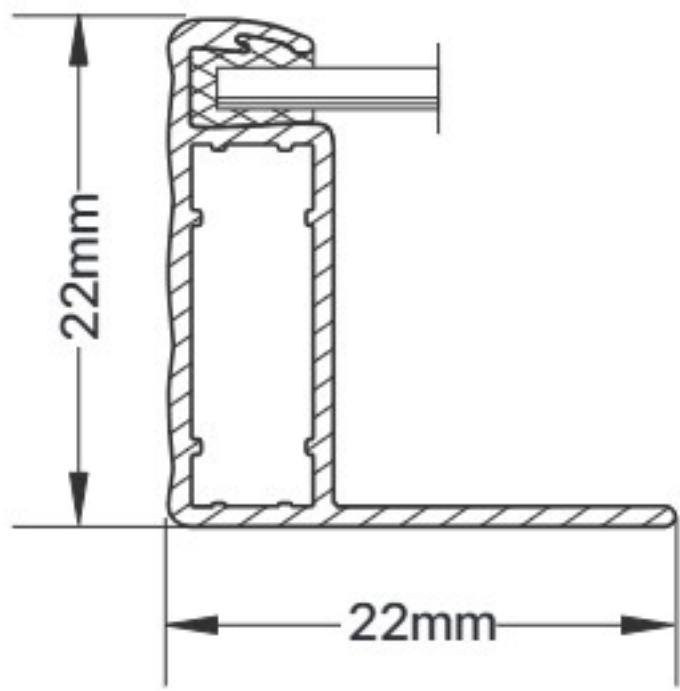
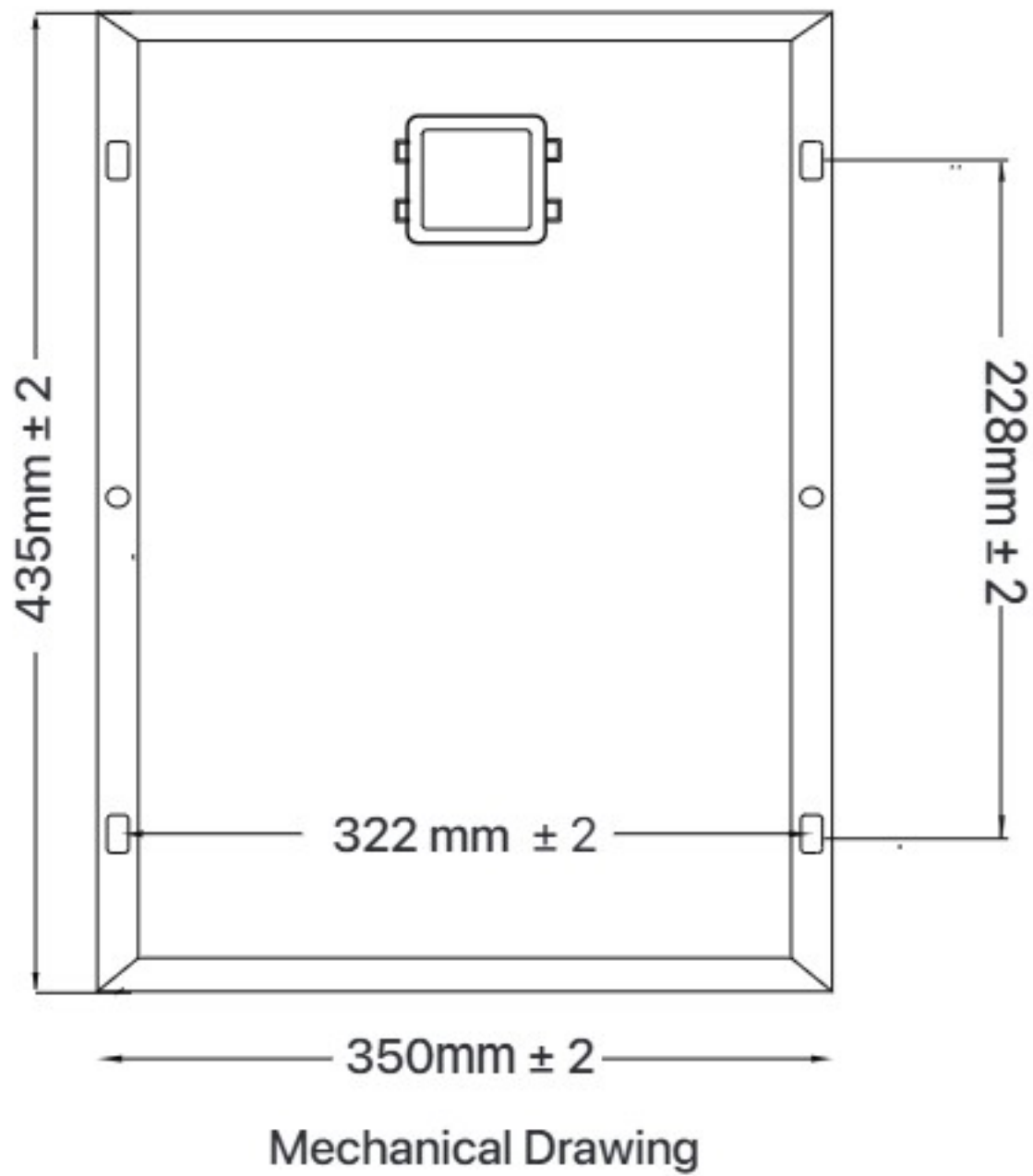
Maximum System Voltage	VDC 600V
Operating Temperature	-40°C±85°C
Maximum Series Fuse	6A

MECHANICAL DATA

Solar Cell Type	Polycrystalline
Number of Cell	36 Cells (9x4)
Number of Bus bar	2BB
Module Dimensions	435mmx350mmx22mm
Weight	2 Kg
Front Glass	AR-coating toughened glass, 3.2 mm
Frame	Silver Anodized Aluminium
J-Box	Junction Box (IP65)
Cable	N/A
Connector	N/A
Maximum Test Load, Push/ Pull	5400Pa/2400Pa

PACKING CONFIGURATION

Retail Packing	1 Module
Commercial Packing	10 Module



*Installation instruction must be followed. See the installation manual or contact our technical service department for further information on approved installation.
*The speciation and key features described in this datasheet may deviate slightly and are not guaranteed. Due to ongoing innovation, R&D enhancement, Loom Solar (India) Pvt. Ltd. reserves the right to make any adjustment to the information described here in at any time without notice. Please always obtain the most recent version of the datasheet which shall be duly incorporated into the binding contract made by the parties governing all transactions related to the purchase and sale of the products described here in.