RS CORPORATION

Jyotitech Solar™
Energising Future

TECHNICAL DATA SHEET

JTS 40

40 Wp Monocrystalline Solar Module

40 Wp
MAXIMUM POWER

17.54 %
MODULE EFFICIENCY

1500 V DC
MAX. SYSTEM VOLTAGE

Class II
SAFETY CLASS



570 × 400 × 30 mm · 2.75 kg · Illustrative image

Electrical Parameters

PARAMETER	SYMBOL	VALUE
Maximum Power	P_{max}	40 Wp
Maximum Power Tolerance		± 2 %
Maximum Power Voltage	V_{mp}	18.61 V
Maximum Power Current	I_{mp}	2.16 A
Open Circuit Voltage	V_{oc}	22.70 V
Short Circuit Current	I_{sc}	2.25 A
Maximum System Voltage		1500 V DC
Maximum Series Fuse		10 A
Module Efficiency		17.54 %
Application Class		A
Safety Class		II
Cell Type		Monocrystalline

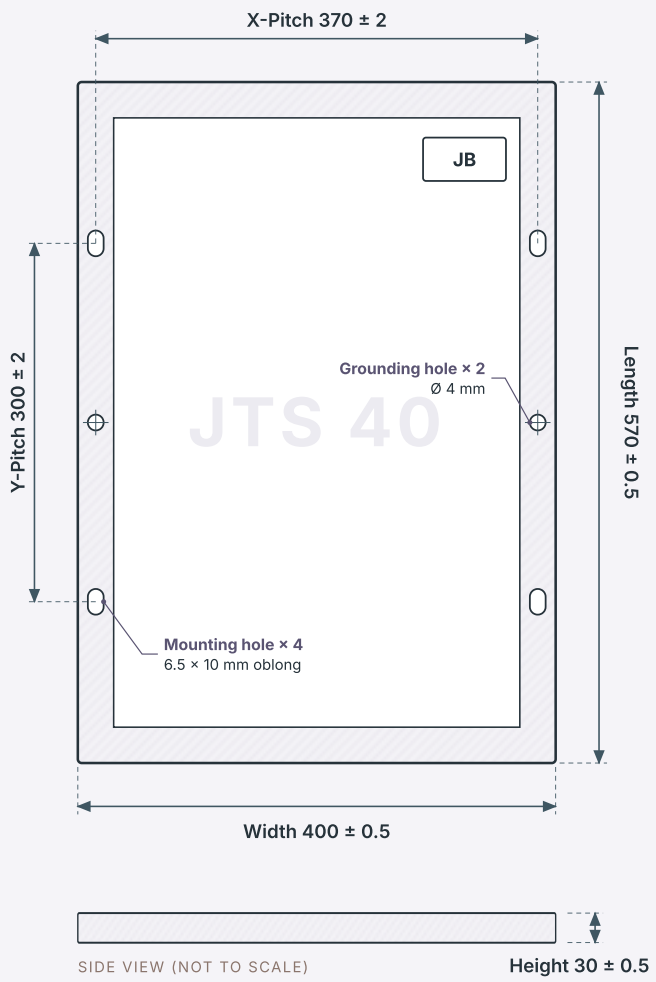
RS CORPORATION
'Gayatri' Ganesh Nagar, Near Pethenagar Road, Opposite Lekha Nagar, Nasik-422009
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JTS 40 · 40 WP MONOCRYSTALLINE SOLAR MODULE

Module Drawing



Mechanical Parameters

PARAMETER	VALUE
Length of Module	570 mm ± 0.5 mm
Width of Module	400 mm ± 0.5 mm
Height of Module	30 mm ± 0.5 mm
Mounting Hole	6.5 × 10 mm (Oblong), 4 nos.
X-Pitch	370 mm ± 2 mm
Y-Pitch	300 mm ± 2 mm
Grounding Hole	Ø 4 mm, 2 nos.
Weight of Module	2.75 kg

All dimensions in millimetres. JB = junction box. Mounting and grounding holes are enlarged in the drawing for clarity.



JTS 40 · Illustrative image

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