

20241113
RELEASE



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DESCRIPTION:

**10W/12V
MONO-CRYSTALLINE
MODULE**

MODULE NUMBER:

ST-10R-12-R

ELECTRICAL PARAMETERS:

SHORT CIRCUIT CURRENT (I_{sc}): 0.62A

OPEN CIRCUIT VOLTAGE (V_{oc}): 20.3V

MAX POWER CURRENT (I_{mp}): 0.59A

MAX POWER VOLTAGE (V_{mp}): 17.2V

CELLS TYPE:

30-52.5*30

**TOLERANCE UNLESS
OTHERWISE SPECIFIED:
ANGULAR:±0.5°**

X: ± 1

 $\cdot X; \pm 0.5$

STANDARD TEST CONDITION:
1000W/m², AM1.5, 25°C

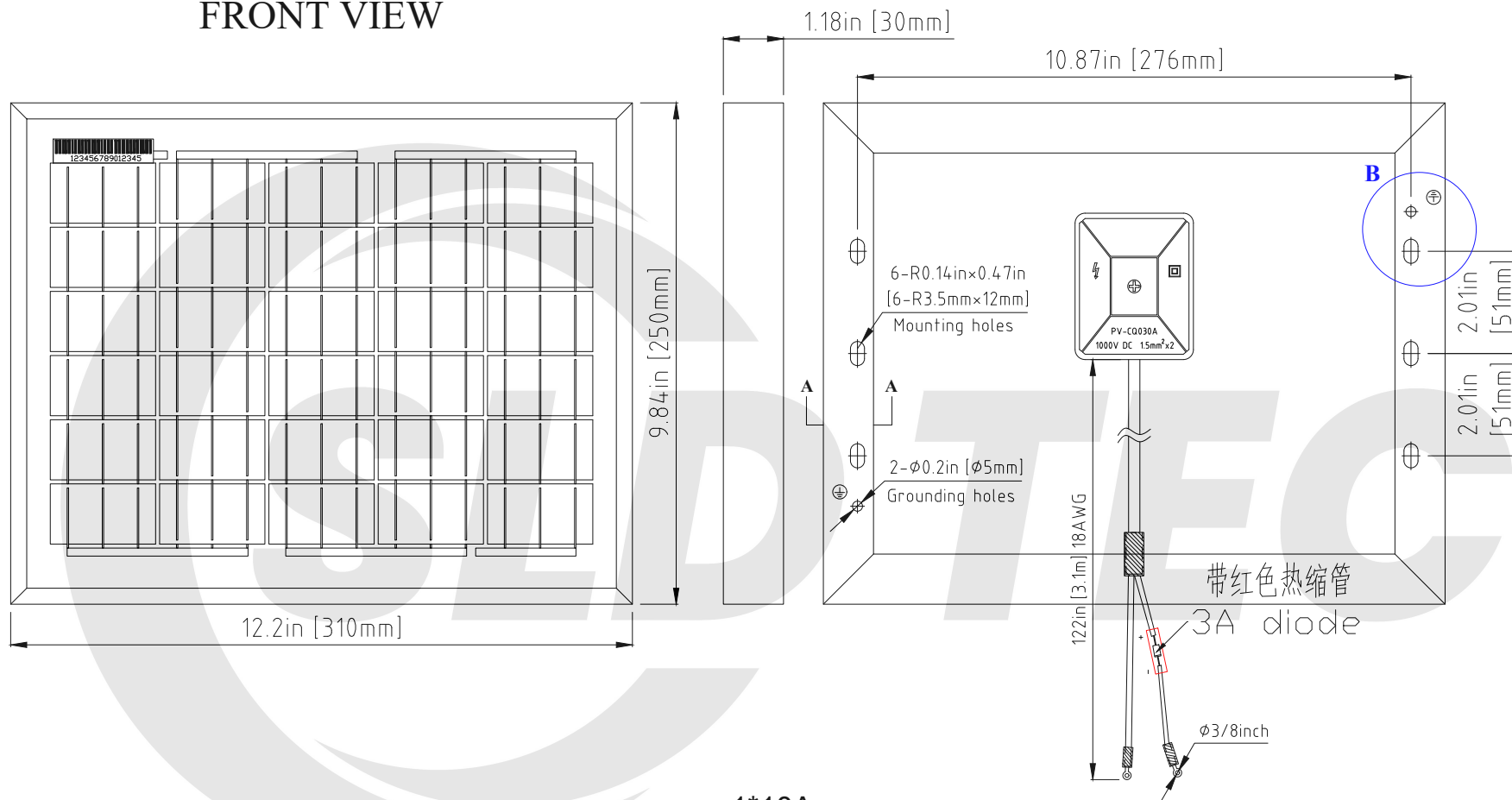
UNIT: in [mm]

SHEET 1 OF 1

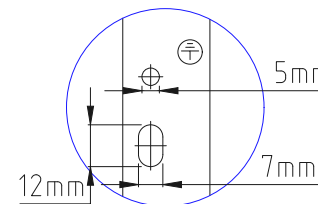
SECTION VIEW

BACK VIEW

FRONT VIEW



B 1:1.5



1*10A

Junction Box
Top View (Lid Open)

SECTION A:A

0.047in
[1.2mm]

0.98in [25mm]

V1	RELEASE	2024.11.13	Frank
REV	DESCRIPTION	DATE	APPROVED

2024.11.13

Frank

DATE _____

APPROVED