

RDA

Solutions, LLC

SOLUTIONS ARE OUR BUSINESS

RDA 80 watt 12V C1D2

durability
dependability

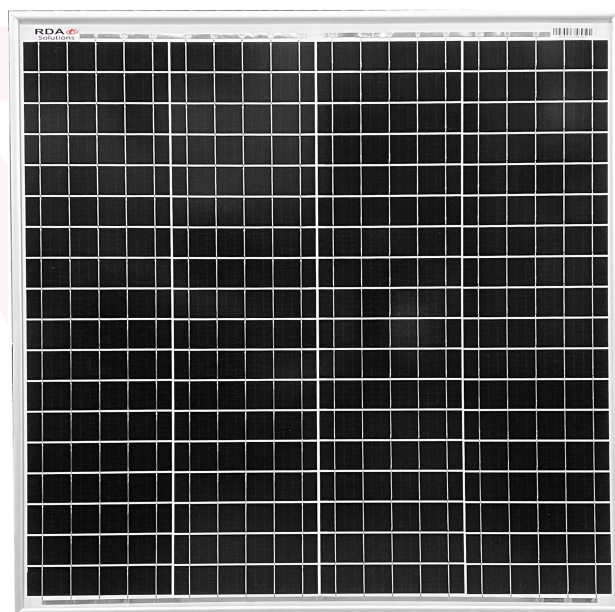
At **RDA Solutions, LLC**, we value our customers feedback. We are consistently working with engineers to develop a line of off-grid solar panels that are specifically designed to withstand the many rigors of the oil and gas industry.

We pride ourselves in service before, during and after the sale.

Introducing the

RDA 80 watt 12V Class 1 Division 2 Solar Panel

- 1.5mm Aluminum Frame
- Quality Bosch Solar Cells
- IP65 Junction Box with Knockouts
- Designed specifically for the Oil and Gas market



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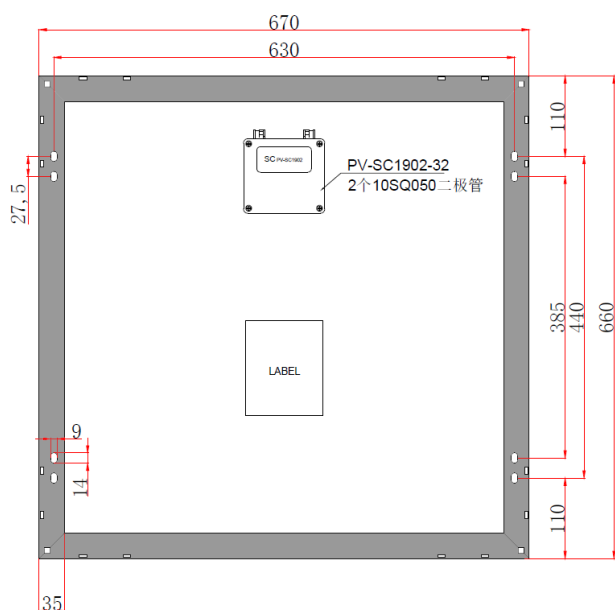
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Electrical Specs:

Maximum Power	80W
Power Tolerance	(+3/-0%)
Voltage at max power(Vmp)	20V
Current at max power(Imp)	3.63A
Open Circuit Voltage(Voc)	23.50V
Short Circuit Current(Isc)	4.32
Operating Temperature	-40 °C - +85 °C
Maximum system Voltage	1000V
Maximum Sys Fuse Rating	15A

Mechanical Specs:

Solar Cell	Monocrystalline Bosch solar cell
# of cells & Connections	36=4x9 pcs
Dimensions of module	670x660x50mm
Weight	6.34kg
Junction Box	Ip65 rated



RDA 80 watt 12V Solar Panel

- Class 1 Division 2 (FM18US0174X)
- 1.5mm Aluminum Frame
- Quality "A" Grade Solar Cells
- IP65 Junction Box with Knockouts
- Designed specifically for the Oil and Gas market