

# RDA

## Solutions, LLC

SOLUTIONS ARE OUR BUSINESS

RDA 50 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 50 watt 12V Class 1 Division 2 Solar Panel**

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



# RDA Solutions, LLC

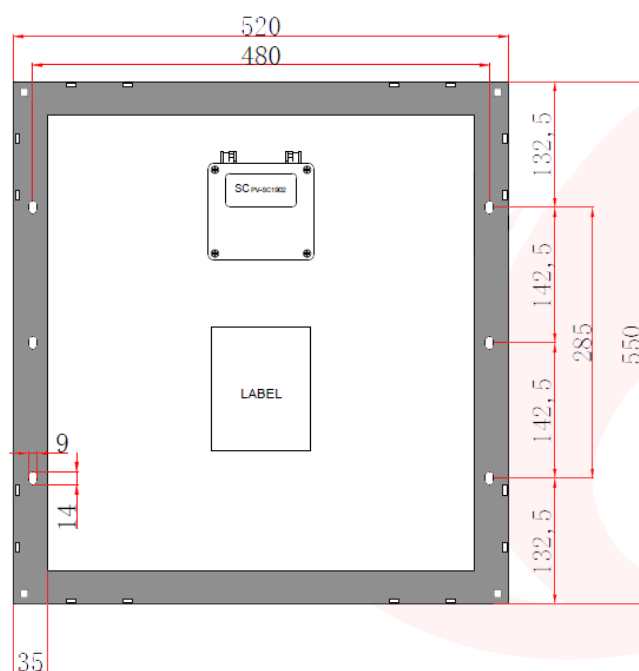
RDA 50 watt 12V C1D2

## Electrical Specs:

Maximum Power	50W
Power Tolerance	(+3/-0%)
Voltage at max power(Vmp)	20V
Current at max power(Imp)	2.5A
Open Circuit Voltage(Voc)	23.5V
Short Circuit Current(Isc)	2.70
Operating Temperature	-40 °C - +85 °C
Maximum system Voltage	1000V
Maximum Sys Fuse Rating	10A

## Mechanical Specs:

Solar Cell	Polycrystalline solar cell
# of cells & Connections	36=4x9 pcs
Dimensions of module	550x520x50mm; 22x20x2in
Weight	5.45kg; 12lb
Junction Box	Ip65 rated



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