

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 250 watt 24V 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

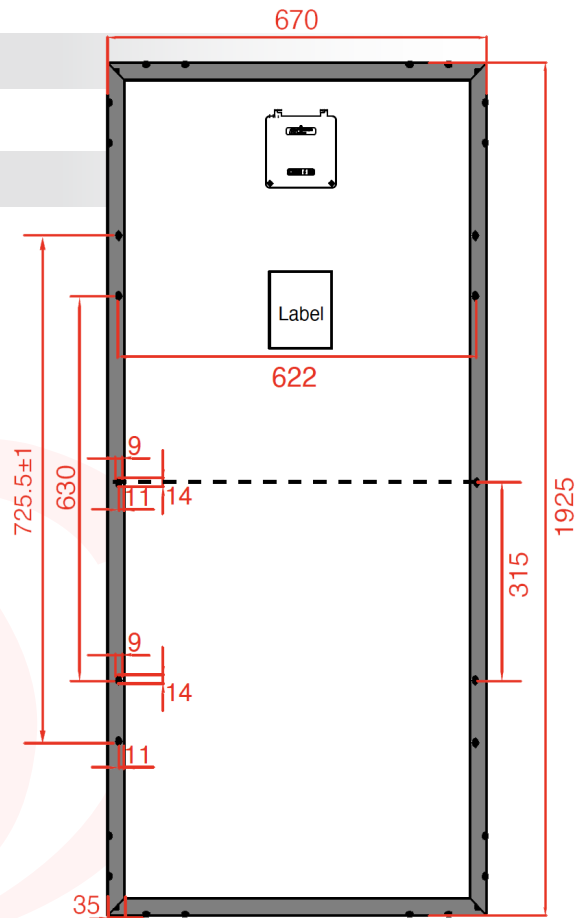


**Electrical Specs:**

Maximum Power	250W
Power Tolerance	(+5/-0%)
Voltage at max power(Vmp)	36.50V
Current at max power(Imp)	6.85A
Open Circuit Voltage(Voc)	43.10V
Short Circuit Current(Isc)	7.58A
Operating Temperature	25 °C - +2 °C
Maximum system Voltage	600V
Maximum Sys Fuse Rating	20A

**Mechanical Specs:**

Solar Cell	Monocrystalline Solar Cell
# of cells & Connections	66=3x22 pcs
Dimensions of module	1925x670x50mm; 76x26x2in
Weight	TBD; ~35#
Junction Box	Ip65 rated



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