

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 175 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	175W
Power Tolerance	(+3/-0%)
Voltage at max power(Vmp)	39.7V
Current at max power(Imp)	4.41A
Open Circuit Voltage(Voc)	46.9V
Short Circuit Current(Isc)	4.88A
Operating Temperature	-40 °C - +85 °C
Maximum system Voltage	1000V
Maximum Sys Fuse Rating	15A

Mechanical Specs:

Solar Cell	Monocrystalline solar cell
# of cells & Connections	72=3x24 pcs
Dimensions of module	1340x670x50mm; ;53x26.5x2in
Weight	11.75kg (26lbs)
Junction Box	Ip65 rated

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