

RDA

Solutions, LLC

SOLUTIONS ARE OUR BUSINESS

RDA 175 watt 12V C1D2

durability
dependability

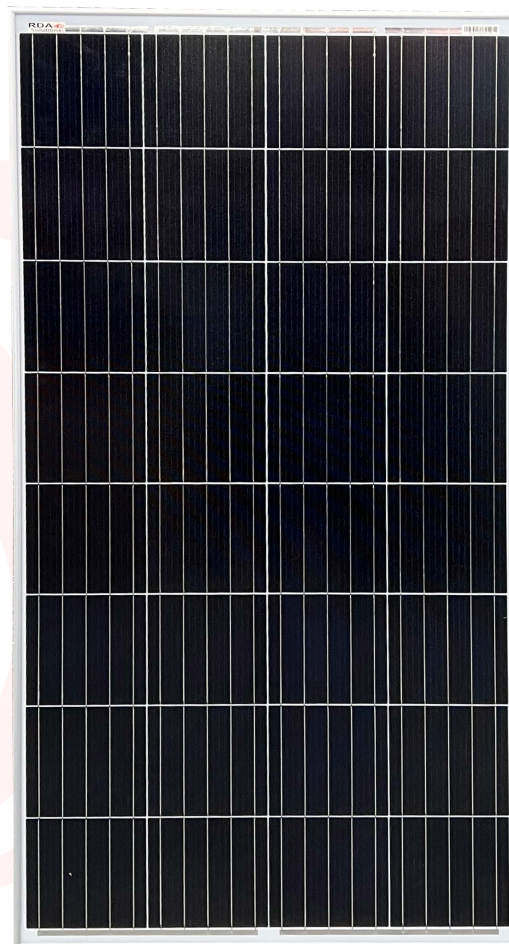
At **RDA Solutions, LLC**, we value our customers feedback. We are consistently working with engineers to develop a line of off-grid solar panels that are specifically designed to withstand the many rigors of the oil and gas industry.

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

Introducing the

RDA 175 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



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RDA 175 watt 12V C1D2

Electrical Specs:

Maximum Power	175W
Power Tolerance	(+3/-0%)
Voltage at max power(Vmp)	19.8V
Current at max power(Imp)	8.84A
Open Circuit Voltage(Voc)	23.4V
Short Circuit Current(Isc)	9.78A
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	36=3x12 pcs
Dimensions of module	1340x670x50mm;53x26.5x2in
Weight	11.75kg (26lbs)
Junction Box	Ip65 rated

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