



# Insolation Energy Pvt. Ltd.

An ISO 9001 : 2015, OHSAS : 18001 & ISO 14001 : 2015 Certified Company



**Rajasthan's**  
First Fully Automatic  
Solar PV Module  
Manufacturing Unit

**BIS APPROVED**

**OPERATIONAL AREAS**

- On-grid large scale utility systems
- On-grid rooftop residential and commercial systems
- Net metering solutions
- Off-grid residential systems
- Solar pumping applications
- Rural electrification
- Green telecom tower
- Solar street light
- Solar home lighting system (HLS)
- Solar Lantern
- Solar traffic signal
- Solar electric vehicle charging station etc....

**Recognition & Rewards**

..... Journey Ahead

2021-India Solar Awards

2020- PV Module Tech

State Business Excellence Award 2019

Best Solar Rooftop Module Manufacturer Excellence Award - 2019

Rajasthan State Solar Award-2019

India Rooftop Solar Congress Award - 2018

India Solar Week Excellence Awards - 2018 (Module Manufacturer)

Mission Energy Award - 2017

India Solar Week Excellence Award 2017

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**1800 212 1806**





# TALL TUBULAR SOLAR BATTERY

Description / Parameter	Specification	
Model	INAS401236	INAS751236
Battery Rating	12 V 40 AH	12 V 75 AH
Warranty	36 Months	36 Months
Capacity @ C10	40 AH	75 AH
No. Of Positive Plates/Cell	6	18
Positive Plate Dimension (Spine x W x T)	110 x 15 x 8	105 x 15 x 2.2
No. Of Negative Plates/Cell	12	24
Negative Plate Dimension (L x W x T)	110 x 135 x 2	105 x 135 x 2.2
Nominal Voltage	12	12
Type of Container	Polypropylene co Polymer	Polypropylene co Polymer
Battery Dimension (L x W x H) ± 2mm	417 x 178 x 244	501 x 221 x 259
Terminal Layout	L	L
Dry Battery Weight(Kg)	10 Kg(+3%)	20 Kg(+3%)
Filled/Charged Battery Weight (Kg)	19 Kg(+3%)	33 Kg(+3%)

\*Specification are subject to change without prior notice due to constant improvement in design & technology.

Specification		
INAS1001236	INAS1501236	INAS2001236
12 V 100 AH	12 V 150 AH	12 V 200AH
36 Months	36 Months	36 Months
100 AH	150 AH	200 AH
24	12	18
105 x 15 x 8	250 x 18 x 8	250 x 18 x 8
30	18	24
105 x 135 x 2.2	250 x 165 x3.2	250 x 165 x 3.2
12	12	12
Polypropylene co Polymer	Polypropylene co Polymer	Polypropylene co Polymer
501 x 221 x 259	508 x 193 x 597	508 x 193 x 597
L	L	L
26 Kg(+3%)	34 Kg(+3%)	41 Kg(+3%)
43 Kg(+3%)	61 Kg(+3%)	71 Kg(+3%)

\*Specification are subject to change without prior notice due to constant improvement in design & technology.