

## DIY- Installation Process

1

Structure for nine nos of solar panels on ground /rooftop to be fixed with proper anchoring .

2

Fixing of washers, nut and bolt of structure and placing of solar panel on structure table.

3

UV protected 1 core 4sqmm copper cable with Mc-4 to be used for termination.

4

Attach nine solar panels in series and measure voltage which should be 350v to 450v.

5

Fix the TAG Ultima on the wall and terminate it with load point

6

Change over switch to be fixed at load point.

7

Switch ON/OFF with remote and start enjoying free electricity.



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**TAG BHARAT**  
**ULTIMA**

# ELECTRICITY



**HEAVY Bill**  
**to**  
**ZERO Bill**

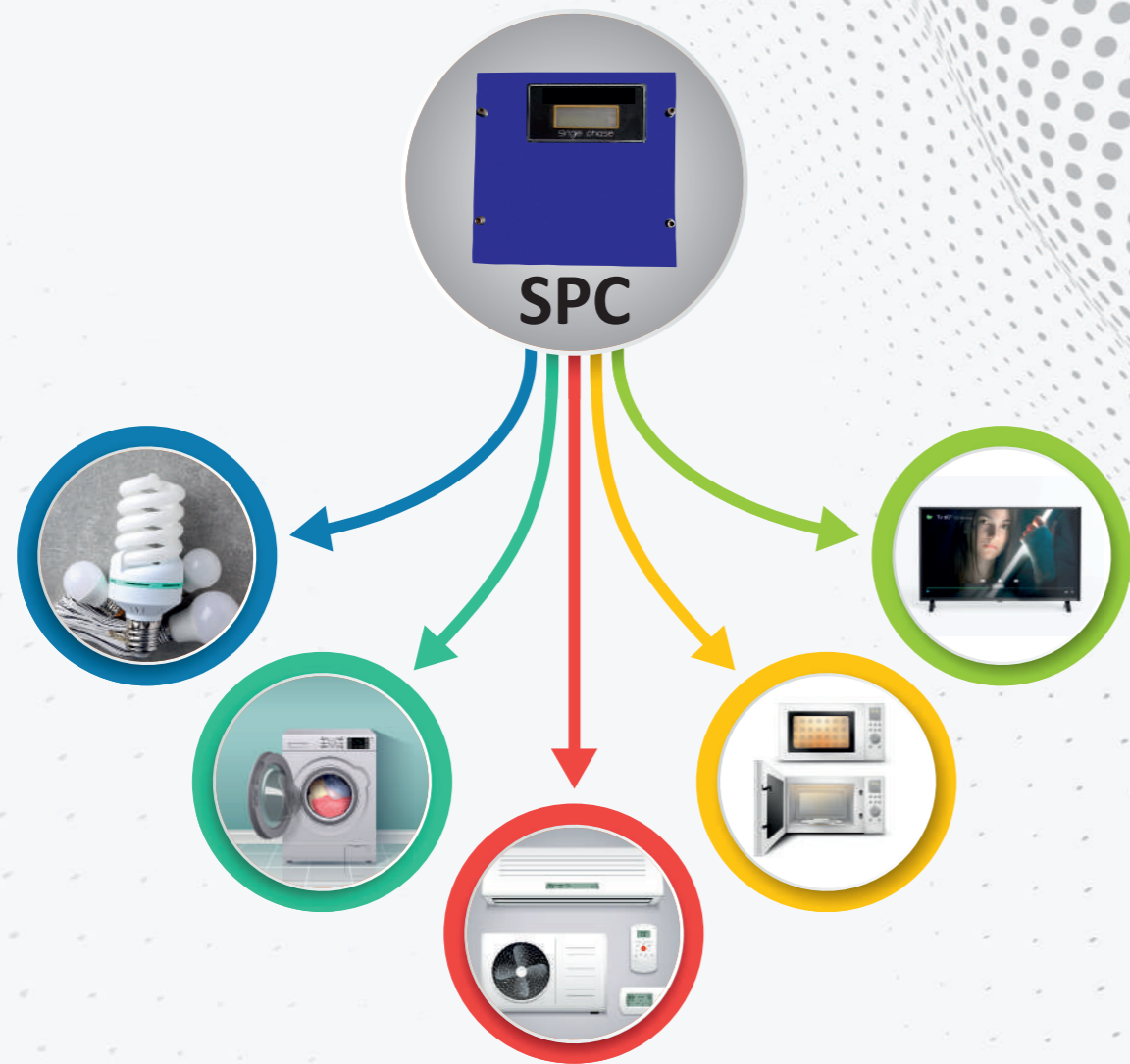


**GO SOLAR**

**1st time In India | Self Installation**  
**500+ Service Centre | 5 Year Warranty\***



# Realtime Use



- AC ● Refrigerator ● Washing Machine
- Induction and many more

## List Of appliances in 2BHK home that run on TAG Ultima\*

Description	Watt
Air Conditioner (1 Unit)	750
Fan 200watt (1 Unit)	200
LED CFL 15 watt (1 Unit)	15
Refrigerator (1 Unit)	250
Washing Machine (1 Unit)	500
Induction Heating Plate (1 Unit)	1000
Water Pump (1 Unit)	500

## MIX YOUR USE UPTO 2.2 KW\*

AC +2 Fan +4 lights+ Refrigerator	Water pump+ 4Fans+4 lights+ Refrigerator
Laptop+ Printer+ 6Fans+Refrigerator	Induction Plate+ 4 Fans +5 lights
Washing machine+ water pump+ 2 Fans+ 4 lights	Mix your consumption as per your choice upto 1600w*

\*T&C apply

## TAG BHARAT TECHNICAL DATA

Parameter		2.2kW-SPC
<b>PV Input</b>		
Min. Input Voltage	[VDC]	350
Max. Input Voltage	[VDC]	420
Max. Input Current	[A]	10
<b>Motor Output</b>		
Output, Phase		1 Phase
Output Voltage	[AC]	0-220
Output Frequency	[Hz]	0-50
Output Current	[A]	0 to 11
Motor Types	HP	UP TO 2HP*
Protection		Short Ckt, Over Load, Low Power
<b>Other Load Output</b>		
Output, Phase		1 Phase
Output Voltage	[AC]	220
Output Frequency	[Hz]	50
Output Current	[A]	0 to 9
Power Factor Range		0.8 to 1
Protection		Short Ckt, Over Load, Low Power
<b>Display &amp; Communication</b>		
Display Type		16 x 2 LCD
Status Indicator		ON, OFF, Fault with appropriate Message
Serial Communication		NA
Remote Monitoring		NA
<b>Other Info</b>		
Max. Ambient Temperature	[°C]	60
Max. Relative Humidity	[%]	80
IP Degree of protection		IP54
Altitude	[M]	NA
Weight	[kg]	6
Size (H)	mm	260
Size (W)	mm	270
Size (D)	mm	160

Technology by:  
KINETICA SOLAR

## OUR FEATURES\*

- Saving on power bills / No Power cut.
- Cost effective, noiseless and better than diesel generators
- Real time power availability in day time.
- Technology works without grid sensitivity and storage .
- No maintenance. ● Easy to install.