



# EXPERIENCE THE MAGIC OF THE SUN ROOFTOP SOLAR SYSTEM

  
GENERATE GREEN POWER

  
MORE POWER. MORE SAVINGS.

  
SMART MOBILE OPERATION

  
TOUCH CONTROL INVERTER PANEL

  
SUPPORTS EXPORT LIMIT TO THE GRID



  
WITH FREE WI-FI DATA LOGGER

**30 YEARS WARRANTY**  
WARRANTY ON PANEL WITH ONSITE SERVICE  
PANEL 545 MONO PEC HALF CUT

**30 YEARS WARRANTY**  
INDUSTRY LEADING LINEAR POWER OUTPUT WARRANTY\*  
PANEL 545 MONO PEC HALF CUT

**12 YEARS WARRANTY**  
PRODUCT WARRANTY ON MATERIALS & WORKMANSHIP  
PANEL 545 MONO PEC HALF CUT



## THE V-GUARD STORY

- V-Guard industries was established in the year 1977, when Mr. Kochouseph Chittilappilly set out to build a robust brand in the Indian electrical and electronic goods market.
- Within a short span of time, V-Guard became a name synonymous with voltage stabilizers across South India.
- The company soon extended their range of products to Inverters, DUPS, Solar Power Systems, Inverter Batteries, Electric Water Heaters, Solar Water Heaters, Heat Pump Water Heaters, Pumps & Motors, MCBs & DBs, Wires & Cables, Induction Cooktops, Mixer Grinders, Fans, Gas Stoves, Rice Cookers, Modular Switches, Water Purifiers, Air Coolers and Breakfast Appliances.
- Embracing new frontiers in technology, we bring to you a range of thoughtfully engineered products, empowering you to bring home a better tomorrow.



**ESTABLISHED  
IN THE YEAR  
1977**

**19 PRODUCT  
CATEGORIES**

**TOTAL  
REVENUE  
4000 + CR**



**325+ AUTHORIZED  
SERVICE PROVIDERS  
PAN INDIA ONSITE  
SERVICE AVAILABLE**



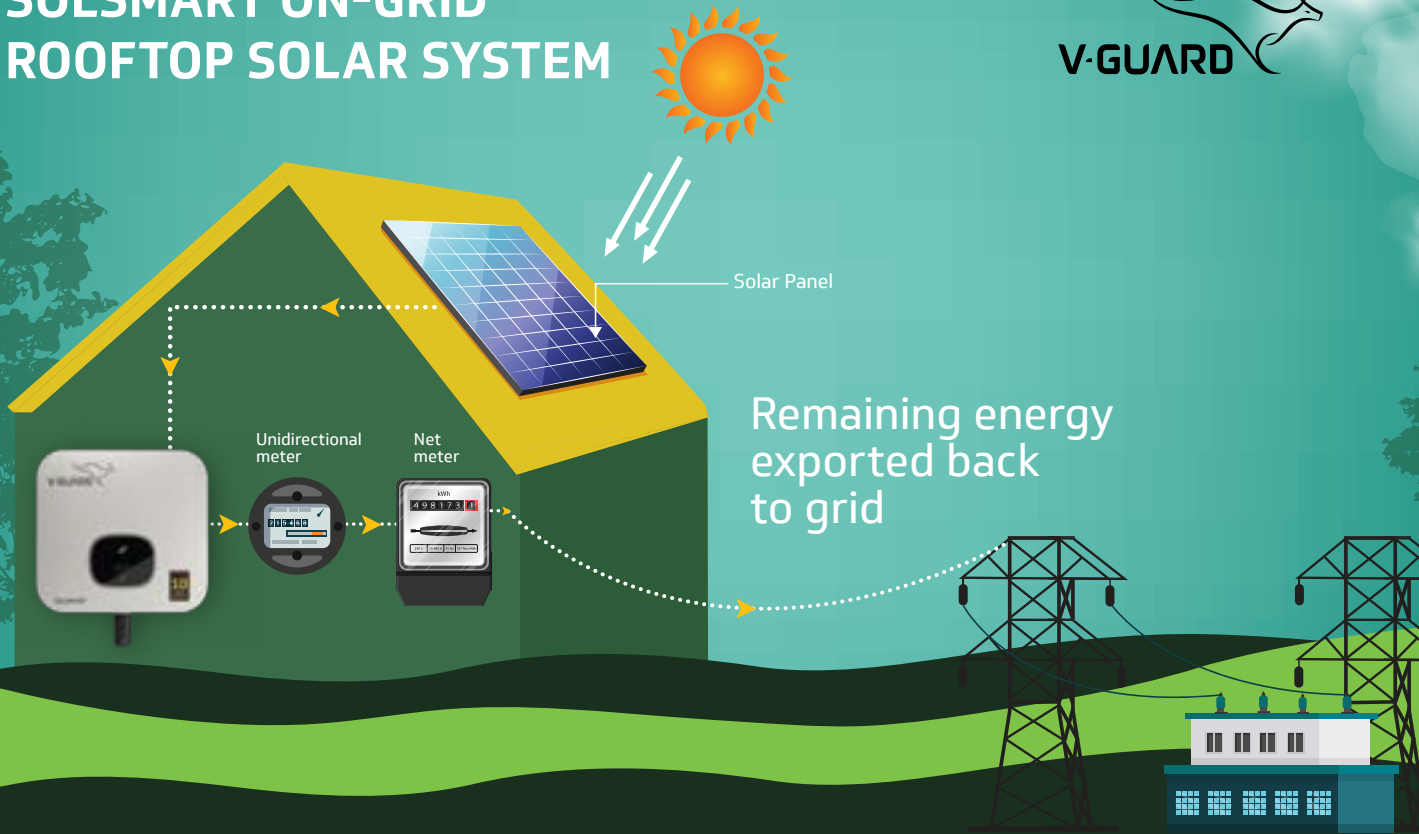

**31 BRANCHES**



**40,000  
CHANNEL PARTNERS**

1977  Stabilizers	1992  Single Phase Pumps	1996  Water Heaters	1996  Wiring Cables	1998  UPS	1999  Digital Stabilizers	2004  Solar Water Heaters
2012  Induction Cook Tops	2011  Switchgears	2010  Three Phase Pumps	2009  Inverters & Batteries	2008  Electric Motors	2005  Ceiling & Exhaust Fans	2005  LCD TV Stabilizers
2013  Mixer Grinders	2015  Gas Stoves	2017  Rice Cookers	2017  Modular Switches	2018  Air Coolers	2019  Grilling	2019  Kettles
<b>V-GUARD PRODUCT PORTFOLIO</b> V-GUARD in 45 years, has evolved into a multi-product conglomerate straddling more than <b>19 PRODUCT CATEGORIES.</b>	2022  Solsmart On-grid PV Inverters	2020  Water Purifiers	2020  Kitchen Chimneys	2019  Toasters	2019  Sandwich Makers	

# SOLSMART ON-GRID ROOFTOP SOLAR SYSTEM



Solar energy brought to you in a smart way! Introducing SolSmart On-Grid Rooftop Solar Systems, a futuristic product from the house of V-Guard. Developed using state-of-the-art technology and engineered to meet global standards, the SolSmart power systems generate electricity from solar energy. Being an on-grid system, you can feed the surplus energy produced by the same back to the connected power grid, thereby reducing your electricity bills. The system is powered by feature-loaded high-efficiency Mono PERC panels with a warranty of over 25 years. The SolSmart PV inverter incorporated in the system boasts of such power-packed features as free Wi-Fi data logger, high operating temperature range, smart mobile-app controlled operation, and a whopping 10-year warranty! SolSmart systems are available in both single phase and three-phase models so that you can choose the perfect fit for your home.

## WHY CHOOSE V-GUARD SOLAR ROOFTOP SOLAR PLANTS?

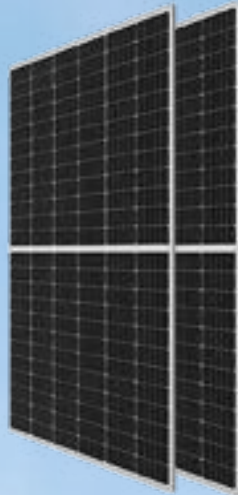
- GENERATE GREEN POWER AND SAVE ON YOUR MONTHLY ELECTRICITY BILLS.
- LIFETIME ONSITE SERVICE AND POST-SALES SUPPORT AVAILABLE.
- 47 YEARS OF TRUST.
- ONE STOP SOLUTION PROVIDER FOR SOLAR INVERTER AND SOLAR PANELS.
- SUITABLE FOR DOMESTIC AND INDUSTRIAL APPICATIONS.

## SOLAR MODULES

PANEL 545 MONO PERC HALF CUT  
MONO PERC HALFCUT BI FACIAL  
DOUBLE GLASS MODEL (DCR)

UP TO  
30%  
EXTRA POWER

ALMM  
APPROVED



Industry leading linear  
power output warranty\*



Product warranty on  
materials & workmanship

### KEY FEATURES



AR coated tempered  
glass, anti-reflective  
module surface



Ideal for large scale and  
roof top installations



Excellent temperature  
performance



Certified by



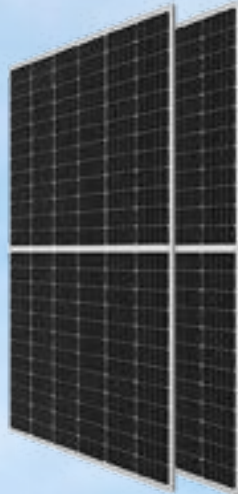
Improved low light  
performance



Modules binned by  
current to improve  
system performance

## SOLAR MODULES

PANEL 540 MONO PERC HALF CUT DCR



Industry leading linear  
power output warranty\*



Product warranty on  
materials & workmanship

### KEY FEATURES



Excellent performance  
even in low-light  
environments



PID resistance to avoid  
power loss during extreme  
environment conditions like salt  
mist, blowing sand, etc.



High efficiency in converting  
sunlight into electricity even  
in small roof spaces



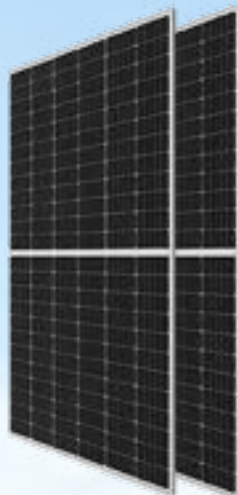
Waterproof  
& corrosion  
resistant

Certified by



## SOLAR MODULES

PANEL 545 MONO PERC HALF CUT



ALMM  
APPROVED



Industry leading linear  
power output warranty\*



Product warranty on  
materials & workmanship

### KEY FEATURES



AR coated tempered  
glass, anti-reflective  
module surface



Excellent weak  
light performance



Quality & reliability  
assurance in standard  
weather condition



100% pre and  
post EL



IP68 Junction box for  
long term endurance



Ensure safety  
parameters through  
safety test



Positive power  
tolerance upto 5W

Certified by





# ON-GRID INVERTER

The V-Guard's SOLSMART Solar On Grid Inverter uses state of the art technology, by connecting the inverters to the solar panels to generate electricity. These range of inverters have been engineered to global standards with stylish aesthetics and high levels of efficiency in the market today. Since the solar panel is actively used to generate electricity with its connection to the grid system to export power, this technology put to place helps reduce the overall electricity bill. THE SOLSMART Solar Grid inverters offer both single and three phase models.

## SOLSMART SERIES

<p><b>UP TO 40%</b> OVER LOADING CAPACITY*</p>	<p>INBUILT DC SWITCH FOR BETTER LIFE AND PROTECTION*</p>	<p>10 YEARS ON SITE WARRANTY</p>	<p>10 YEARS WARRANTY PRODUCT WARRANTY ON MATERIALS &amp; WORKMANSHIP</p>	<p>Certified by</p> <p>Bureau of Indian Standards</p>	
--	--	----------------------------------	--	---	--

## SOLRIGO SERIES

<p>INBUILT DC SWITCH FOR BETTER LIFE AND PROTECTION*</p>	<p>8+2 YEARS WARRANTY PRODUCT WARRANTY 8 YEARS &amp; LAST 2 YEARS ONSITE SERVICE*</p>	<p>Certified by</p> <p>Bureau of Indian Standards</p>	
--	---	---	--

\* All performance parameters are checked under standard test conditions at 230 V, 50 Hz Ac  
\* Colours and specifications are subject to change without prior notice.  
\* Colours shown may not match the actual colours due to printing limitations

## V-Guard Industries Ltd. ,

Registered Office: 42/962, Vennala High School Road, Vennala, Kochi - 682 028, Kerala.  
Ph: 0484-2005000, 4335000 email: [customercare@vguard.in](mailto:customercare@vguard.in) | [www.vguard.in](http://www.vguard.in)



V-Guard Care  
0120 485 0100  
1860 180 3000  
[customercare@vguard.in](mailto:customercare@vguard.in)  
☎ 9633503333

[www.vguard.in/home/customer-care](http://www.vguard.in/home/customer-care)  
CIN: L31200KL1996PLC010010

