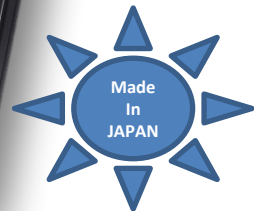
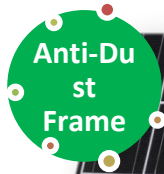




THE NEW VALUE FRONTIER

High Quality Solar Modules since 1975!



Dealer & System Integrator



Shams Al Majarah Tech Cont.

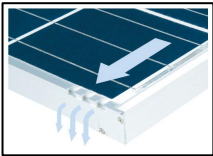


**KYOCERA is a highly diversified global group, established in 1959 in JAPAN. Today, Kyocera is a grown to 286 group companies, around 77,000 employees present globally in 28 countries and net sale of US\$16,000 million.**

A trailblazer in solar energy since the early 1970s, Kyocera supplies residential, municipal and industrial solar power generating systems worldwide. From modules to large-scale, turn-key installations, Kyocera solar is renowned for excellent power output and long-term reliability.

**In 1975 KYOCERA** developed its first solar cell and is one of the few companies in world that carries out all production steps itself i.e. from Silicon Raw Material to Solar Modules. This allows us 100% quality control which, in conjunction with fully automated production processes, results in consistent and above-average product quality.

**Anti-Dust Technology**



**Standard Frame**

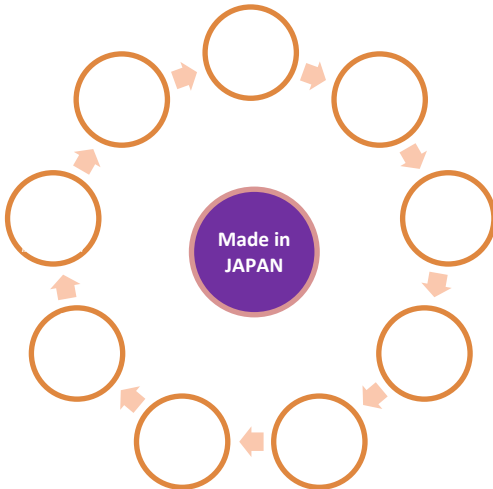


Even with water or rain-falls, dirt will remain on the bottom edge of PV frame

**Anti-Dust Frame**



Anti-dust module have cutout on the corner of frame which allows dirt to be washed away together with water / rain



36 Cells Module  
160/165/170Wp



60 Cells Module  
280/285/290Wp



72 Cells Module  
315/320Wp



Shams Al Majarah Technical Contracting (SAMTECH) is a professional MEP contracting & Maintenance Service company since the year 2013. SAMTECH offers gamut of services to end customers including supply, installation, commissioning, handover and maintenance of MEP and allied services all over UAE. SAMTECH is also an authorized service partner for SAMSUNG Air Conditioners. SAMTECH has recently ventured into Solar sector in association with the world's leading solar panel manufacturer and Solar energy solution provider - KYOCERA.

KYOCERA modules are proven in the field from last 44 years and declared as "The Best Performing Crystalline modules by Desert Knowledge Australia". KYOCERA modules degraded just 9.6% in 25 years.

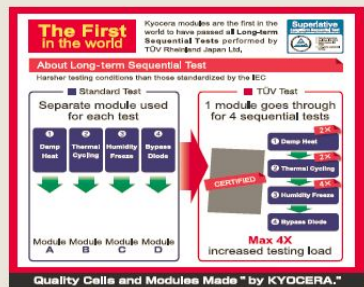
KYOCERA is one of the most reliable company in world as it has been profitable every year of operation. KYOCERA rated "Aa3" by Moody's—high quality with very low credit risk (No current outstanding debt!), and the company is ranked #492 on Forbes magazine's 2013 "Global 2000" listing of the world's largest publicly traded companies.

## PROVEN TRACK RECORD FROM THE FIELD



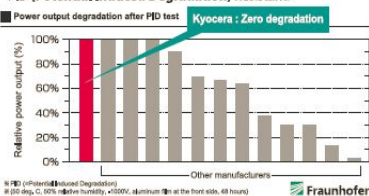
SAKURA Solar Center Since 1984

KYOCERA installed a 43kW test system in Sakura, Japan in 1984. The output of the module dropped just 9.6% in 25 years.

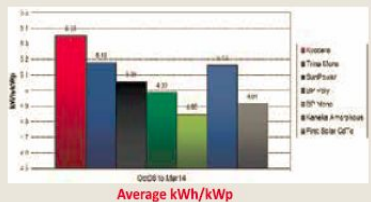


1st in the world to have "Long-Term Sequential Tests" passed - Performed by TÜV Rhineland.

## PID (Potential Induced Degradation) Resistant:



Potential Induced degradation (PID) is a phenomenon where the power output of a solar module is reduced when exposed to high negative voltage bias between the cells and ground.



The BEST Performing Modules as per Desert Knowledge Australia Solar Centre, Australia. Independent tests, conducted recorded that KYOCERA solar modules provide the highest average output of any Crystalline and Thin Film module.

## Output Power Result



Higher Annual Yield than Expected - It's KYOCERA!

## Since 1979

Our first large-scale system (6kW) in Peru



In 1979 Kyocera modules got installed for powering the NEC Telecom Repeater Station. Our suggests it's still working fine.

## Grid Connected & Stand Alone Solar Power Solutions



**Residential Systems:**  
Villae / Housing Complex  
  
Solar Powered Community:  
Aomori City, Kobe (Japan)



**Commercial Systems:**  
Showrooms / Warehouses /  
Labor Camps /  
Office Buildings / Airports  
  
Car Showroom in Thailand



**Industrial Systems:**  
Factories  
  
220kW Solar System in Japan



**Educational Institutions:**  
Schools / Colleges /  
Universities /  
Research Institutes  
  
School in Maldives



**Sports Complex:**  
Stadiums  
  
Switzerland - 1.1MW



**Car Parking Area**  
  
Peters International Airport - 220KW



**TELECOM SOLAR**  
SOLAR POWER SYSTEM  
  
APPLICATIONS:  
• Cellular GSM Repeaters  
• Microwave / SDMA  
• GSM / GPRS Radio Repeaters  
• Telephone Exchanges  
• Base Station Repeaters  
• GPS Tracking  
• TV Transmitters  
• Relay Stations  
• Cell Towers



**Electric Vehicle Charging Station**



**Water Purification System**



**Solar Powered  
Containerized  
Office**



**Solar Powered  
Village Electrification System**

### Other applications:

- Oil & Gas - Remote Monitoring System
- Farm Houses & Desert Camps
- Solar Street Lights
- Fish Farms & Poultry



### Dealer:

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