Universal Techpark Ltd.
Committed To Service

INNOVATION
INTEGRITY
GROWTH



RENEWABLE ENERGY SOLUTIONS

Clean energy for a brighter tomorrow. Universal Techpark Ltd. delivers reliable and sustainable renewable energy solutions for homes, businesses and industries.

A BRIGHTER TOMORROW

CLEAN ENERGY

SUSTAINABLE GROWTH

Powering a Cleaner Greener Tomorrow

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ABOUT

Universal Techpark Ltd. is a forward-thinking company dedicated to providing reliable and sustainable solar energy solutions.

We believe in the power of clean energy to create a healthier environment and a brighter future for generations to come. With a focus on quality, innovation and customer satisfaction, we design and deliver solar solutions that help reduce energy costs while contributing to a clean and green Bangladesh

WHY CHOOSE US

RELIABLE SOLAR SOLUTIONS FOR A BRIGHTER TOMORROW

TRUSTED EXPERIENCE
Years of expertise in solar energy solutions.

QUALITY SOLUTIONS
High-performance products and reliable installations.

SUSTAINABLE FUTURE
Clean energy for a greener and healthier tomorrow.

CUSTOMER FOCUS
Your satisfaction is our priority.

COST SAVINGS
Reduce energy costs with smart solar solutions.

INNOVATION DRIVEN
Constantly improving for a brighter future.

FOR HOMES | FOR BUSINESSES | FOR INDUSTRIES

PEOPLE SOLUTIONS
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SOLAR ENERGY SOLUTIONS

On-Grid • Off-Grid • Hybrid

ON-GRID SOLAR

An On-Grid Solar Solution (also known as a grid-tied system) is a solar power setup connected directly to your local electricity provider's utility grid. It generates electricity from sunlight to power your immediate energy needs and routes any excess energy back into the grid.

KEY BENEFITS

01 Lower electricity bills
02 Net metering income/credits
03 Lowest upfront cost
04 25-year panel life
05 Fast payback
06 Eco-friendly
07 Government subsidies
08 No batteries

OFF-GRID SOLAR

An Off-Grid Solar System is a completely standalone power setup that operates independently of the local electricity grid. It relies on a combination of solar panels and a battery storage bank to supply continuous power, making it the primary solution for areas without utility grid access.

KEY BENEFITS

01 Total energy independence
02 No electricity bills
03 Reliable in remote/rural areas
04 Immune to grid outages & failures
05 Ideal for villages, farms, cabins, telecom towers, RVs, boats
06 Clean, silent, low-maintenance
07 No net metering or utility approvals needed

HYBRID SOLAR SYSTEM

A Hybrid Solar System combines the features of on-grid and off-grid setups. It remains connected to the utility grid while incorporating a battery storage bank, providing financial savings from grid interaction alongside power security during grid outages.

KEY BENEFITS

01 Backup power during outages
02 Lower electricity bills
03 Net metering income
04 Peak shaving
05 Energy independence
06 Scalable
07 Seamless switching
08 Works with time-of-use tariffs
09 Future-proof

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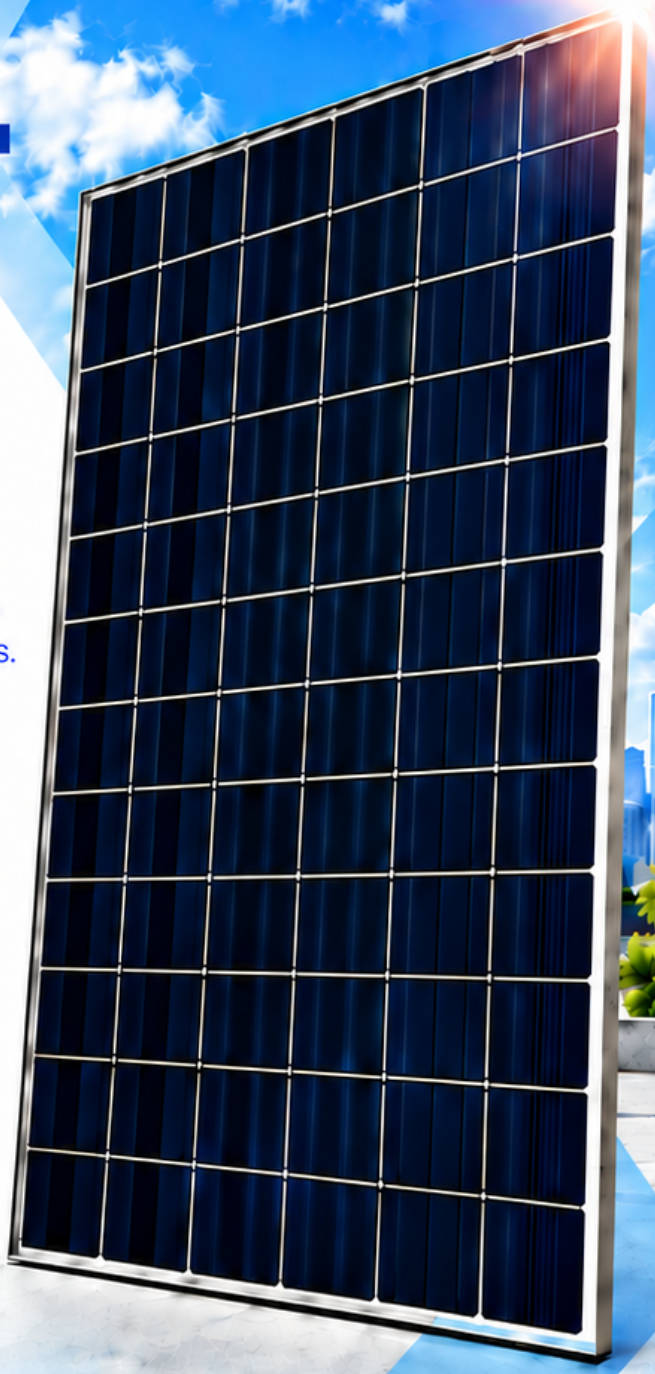
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clean
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PV PANEL

Photovoltaic (PV) solar panels convert sunlight into renewable electricity. Using solar cell technology, they generate direct current (DC) power, which can be used immediately or converted to alternating current (AC) for residential, commercial and industrial use.



CONVERTS DC TO AC
Transforms solar panel output into usable electricity for your premises.

ECO-FRIENDLY
Helps reduce carbon emissions and protects the environment.

COST EFFECTIVE
Lower electricity bills with long-term savings.

DURABLE & RELIABLE
Designed for long-lasting performance in all weather conditions.

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INVERTER

CONVERTING SUNLIGHT INTO OPPORTUNITIES

A PV solar inverter serves as the heart of any solar power system. It converts the direct current (DC) power generated by solar panels into usable alternating current (AC) electricity for residential, commercial and industrial applications.



CONVERTS DC TO AC
Transforms solar panel output into usable electricity for your premises.

HIGH EFFICIENCY
Maximizes energy production for better performance and savings.

SAFE & RELIABLE
Built with advanced protection features for long-term stability.

SMART MONITORING
Real-time monitoring for better control and peace of mind.

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Our Product

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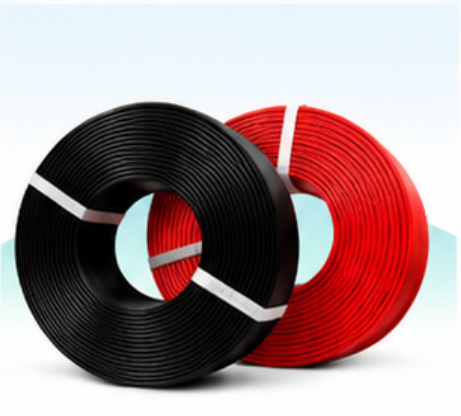
PV Module

High Efficiency Module



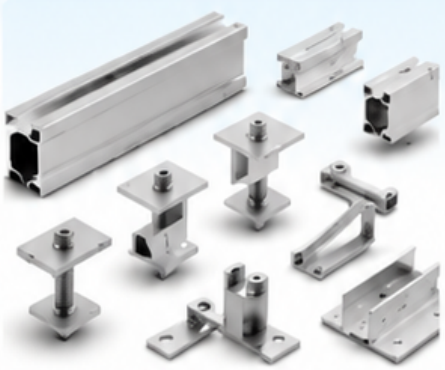
PV Inverter

String and Central Inverter



Cable

PV, MV & HT Cable



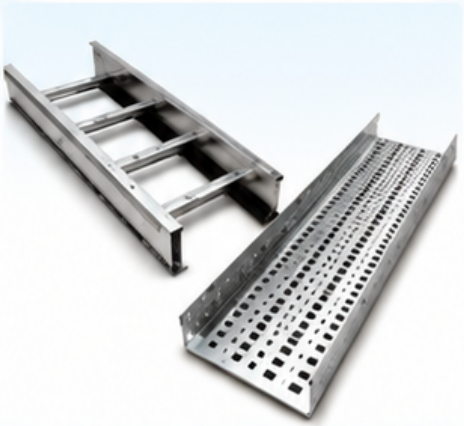
Panel Mountain Accessories

Rail, End Clamp, Mid Clamp, Hook, L-Foot, Splice etc.



Walkway

HDG, Aluminium



Cable Tray

GI Steel, Aluminium, ZAM Steel

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Global Brands
Stronger Solutions

PV Module
Reliable Solar Modules
for a Greener Future

JinKO Solar | LONGi | Astronergy | Gokin Solar

Inverters & ESS
Smart Inverters & Energy
Storage for Higher Efficiency

HUAWEI | SUNGROW | solis | GROWATT

Mounting Structure
Strong Foundations
for Solar Projects

Goomax | INCHOL 英赫金属 | ANTAI | GRENGY SOLAR | POWERWAY

Irradiance Meter
Accurate Data
for Better Performance

KIPP & ZONEN a OTT HydroMet brand | RainWise WEATHER BETTER

Lightning Protection System
Protection Today
for a Safer Tomorrow

France Paratonnerres | LPI

Fuel Save Controller
Intelligent Control
for Energy Optimization

ENcombi | Surya Logix

Breaker, PLC, VFD & Other Accessories
Trusted Components
for Reliable Operations

Schneider Electric | SIEMENS | MITSUBISHI ELECTRIC

Cable
Reliable Cables
for a Stronger Tomorrow

TKG | GROADRE | Leader

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OUR PROJECTS

SOLAR INSTALLATION PORTFOLIO











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