



COMPANY PROFILE

ARM Power is a leading provider of high-quality solar energy solutions, specializing in advanced solar panels, inverters, and energy storage systems. Committed to sustainability and innovation.





ARMPOWER

Be bright, turn to nature

ABOUT COMPANY

Established in 2014, ARM Power, a sister company of ARM Group, is a pioneering force in the solar energy industry, dedicated to revolutionizing how individuals, businesses, and communities harness the sun's power. As a leading provider of solar energy solutions, we specialize in selling and distributing high-quality solar panels, inverters, and energy storage systems, empowering our customers to embrace sustainable practices and significantly reduce their carbon footprint.

Driven by a passion for innovation and a commitment to excellence, we strive to make solar energy accessible and affordable for all. Our mission is built on three core pillars:

- **Sustainability:** We believe renewable energy is key to a cleaner, greener future, helping to reduce reliance on fossil fuels and mitigate climate change.
- **Quality:** We partner with top manufacturers to provide high-quality solar panels and inverters, ensuring optimal performance and longevity.
- **Customer Satisfaction:** Our expert team is dedicated to offering exceptional service, from personalized recommendations to comprehensive after-sales support.

OUR GOAL

SMART ENERGY SOLUTIONS

ARM Power always stays ahead with smart ideas. We use the latest technology to give you top-notch solar panels for your home or business.

TAKING CARE OF THE ENVIRONMENT

We're proud to care for the environment. With More than 100 MW systems supplied and installed all over Pakistan. Our solar solution not only cuts down carbon footprint but also contributes in making Pakistan a cleaner and greener place.

OUR COMMITMENT

OUR MISSION

At ARM Power, our goal is to give you reliable, affordable, and eco-friendly solar energy. We want to create a culture where everyone in Pakistan cares for the environment and lives sustainably.

OUR VISION FOR THE FUTURE

ARM Power dreams of leading the way in the solar energy revolution in Pakistan. We want to help people and businesses switch to clean energy for a brighter, cleaner, and more sustainable future.



OUR SERVICES

SALES AND DISTRIBUTION

- **Wide Range of Products:** We offer a diverse selection of high-quality solar panels and inverters from top manufacturers.
- **Regional Coverage:** We supply products to customers across the region, ensuring timely delivery and convenience.
- **Competitive Pricing:** Our pricing strategy ensures that you receive the best value for your investment.

TECHNICAL SUPPORT

- **Expert Team:** Our team of experienced technicians and engineers provides expert technical support
- **Prompt Assistance:** We respond quickly to your inquiries, ensuring minimal downtime and maximum productivity.
- **Personalized Guidance:** Our team offers personalized guidance to ensure that you get the most out of your solar energy system.

WARRANTY AND AFTER-SALES SERVICE

- **Comprehensive Warranties:** We offer comprehensive warranties on all products, providing peace of mind and protection for your investment.
- **Dedicated After-Sales Service:** Our dedicated team is available to address any concerns or issues that may arise after installation.
- **Regular Maintenance:** We recommend regular maintenance to ensure optimal performance and extend the lifespan of your solar energy system.



SOLAR INSTALLATION SERVICES

Arm Power is a leading provider of comprehensive solar installation services for residential, commercial, and industrial properties. Below is a detailed overview of our offerings:

Expert Consultation and Site Assessment

Arm Power begins every project with a thorough consultation to understand your energy needs and goals. Our team conducts a detailed site assessment to evaluate the best placement for solar panels, taking into account factors like roof structure, sun exposure, and local climate.

System Design

After the initial assessment, Arm Power's engineers design a solar power system tailored to your specific property and energy usage. They factor in your current electricity consumption, available space, and budget to create a system that maximizes efficiency and cost savings.

Professional Solar Panel Installation

Arm Power's installation team is highly skilled in safely and efficiently installing solar panels. Whether it's a rooftop system or a ground-mounted array, we ensure seamless integration of the solar panels with your existing electrical infrastructure. All installations meet local regulations and industry standards.

High-Quality Equipment and Technology

Arm Power uses cutting-edge solar technology and high-efficiency solar panels from trusted manufacturers. Our systems are designed for durability and long-term performance, ensuring that your investment in solar energy delivers reliable, clean power for years to come.

Ongoing Maintenance and Monitoring

To keep your solar system running at peak performance, Arm Power offers ongoing maintenance and monitoring services. We provide regular system checks, troubleshooting, and performance tracking to ensure your solar energy system operates efficiently throughout its lifespan.

Warranty and Customer Support

Arm Power offers robust warranty packages that cover both the solar panels and the installation work. Our customer support team is available for any questions or assistance needed, ensuring clients feel confident and supported throughout their solar energy journey.



OUR PRODUCTS



SOLAR PANELS

Bifacial Solar Panels:

Dual-sided panels capture light from both front and back sides, increasing energy output.

Offering 180W to 585W...

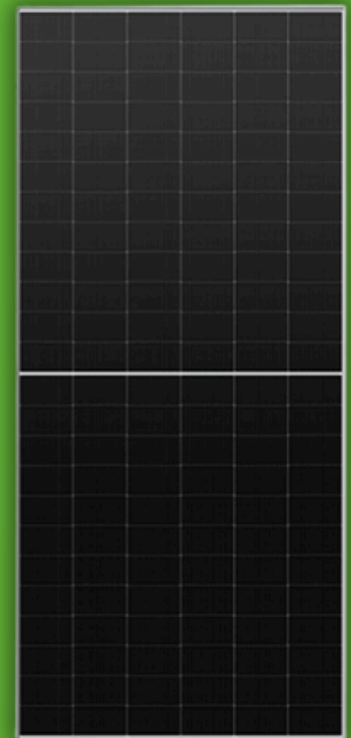
"The sun provides more energy in a single hour than the world uses in a year. Solar power harnesses this limitless resource."



N-Type Solar Panels:

High-efficiency panels with improved temperature tolerance and durability.

Offering 180W to 585W...



Top Manufacturers:

We partner with reputable manufacturers to ensure high-quality products.

INVERTERS

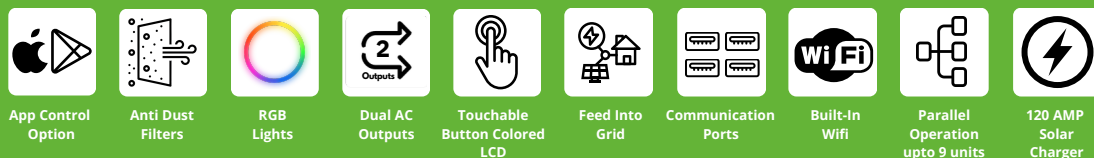
ARM Axpert Series (Hybrid Inverter):

- Maximum PV Support 5000W (4KW) & 6000W (6KW)
- 27A max PV input current
- Wide PV input voltage (60VDC-450VDC)
- Dual outputs for smart load management
- Built-in WiFi for Android/iOS monitoring
- BMS communication port (RS485, CAN-BUS, RS232)
- Battery-independent design
- Battery equalization extends life cycle



ARM Infini Series (Hybrid Inverter):

- Maximum PV Support 7000W
- 27A max PV input current
- Dual outputs for load management
- Built-in WiFi with app for monitoring
- Multiple modes: grid-tie, off-grid, and backup
- Reserved BMS communication port
- Supports up to 9 units in parallel



ARM Axpert Ultra Series (Hybrid Inverter)

- Maximum PV Support 10000W Dual MPPT (5000x2) for 8KW
- Maximum PV Input Current (27Ax2) 40A
- Dual outputs for smart load management
- Two independent AC power sources with automatic switching
- Built-in current transformer sensor for self-consumption applications
- Supports external Battery Temperature Sensor (BTS) detection
- Built-in Wi-Fi for mobile monitoring and OTA firmware upgrade
- Reserved communication port for BMS (RS485, CAN-BUS, RS232)
- Parallel operation with up to 6 units



App Control Option



Anti Dust Filters



RGB Lights



Dual AC Outputs



Touchable Button Colored LCD



Feed Into Grid



Communication Ports



Built-In Wifi



Parallel Operation upto 9 units



120 AMP Solar Charger



Dual Input

ON-Grid Inverters:



Suitable for grid-tied systems, on-grid inverters optimize energy feed-in and monitoring.

Offering 10KW - 125KW

ENERGY STORAGE

Lithium Batteries (life-Po4):

LiFePO4 batteries are ideal for solar homes, offering high energy storage, long life, and safety, ensuring reliable and efficient power.

Offering 25.6V-100Ah, 51.2V-100Ah

- 
Smart Display
- 
Wi-Fi/Bluetooth Connectivity
- 
Over Voltage Protection
- 
Over Heat Protection
- 
Short Circuit Protection
- 
Over Charge Protection
- 
Over Discharge Protection
- 
Over Current Protection



Lithium Batteries (life-Po4):

LiFePO4 batteries are perfect for RVs, off-grid systems, trolling motors, golf carts, and emergency backup power. Lightweight, durable, and efficient, LFP 12V and 24V lithium batteries offer reliable energy storage with a long lifespan and quick recharge capabilities.

Offering 12V-100AH, 12V-200AH & 12V-300AH

Offering 24V-100AH, 24V-200AH & 24V-300AH

- 
Smart Display
- 
Wi-Fi/Bluetooth Connectivity
- 
Over Voltage Protection
- 
Over Heat Protection
- 
Short Circuit Protection
- 
Over Charge Protection
- 
Over Discharge Protection
- 
Over Current Protection



VFD (Variable Frequency Drive):

It is designed to optimize motor performance in solar-powered systems, such as water pumps and fans, by adjusting the motor's frequency and voltage in response to variable solar input.

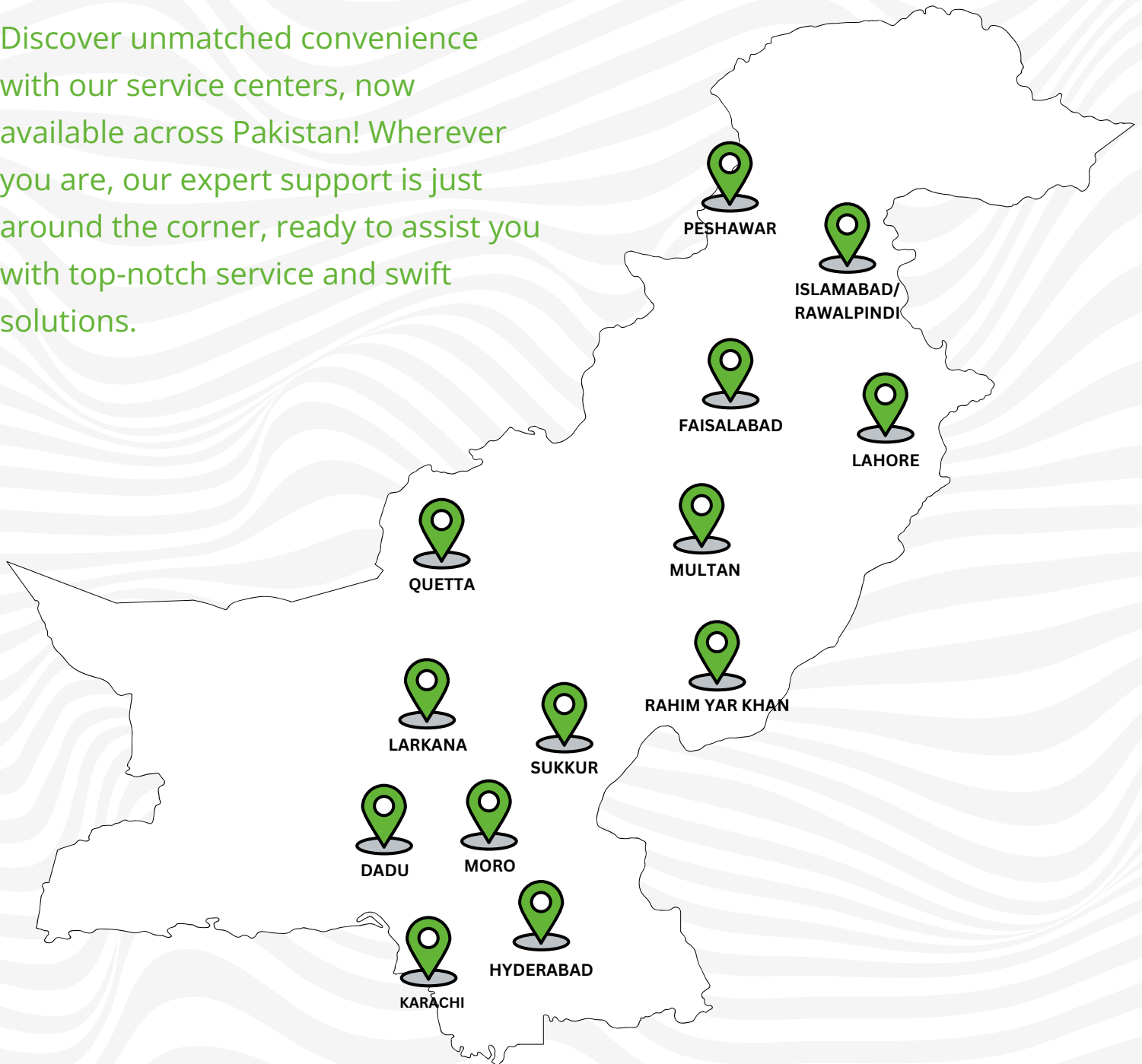
Offering 5.5KW - 90KW





DEALERS & SERVICES

Discover unmatched convenience with our service centers, now available across Pakistan! Wherever you are, our expert support is just around the corner, ready to assist you with top-notch service and swift solutions.



BENEFITS OF SOLAR ENERGY

- **Renewable Energy Source:** Solar energy is abundant and sustainable, reducing dependence on fossil fuels.
- **Reduce Electricity Bills:** Generate your own power and reduce monthly energy costs.
- **Low Maintenance Costs:** Solar systems require minimal upkeep, making them cost-effective over time.
- **Environmentally Friendly:** Solar energy reduces greenhouse gas emissions, contributing to a cleaner planet.
- **Energy Independence:** Decrease reliance on external energy sources and grid fluctuations.
- **Long-Term Investment:** Solar panels have a long lifespan and offer stable energy production for decades.
- **Increases Property Value:** Homes and businesses with solar installations often see a rise in market value.

THE CHOICE IS YOURS





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GET IN TOUCH

WHY CHOOSE ARM POWER:

- **Quality Products:** We partner with top manufacturers to offer high-quality solar panels and inverters that meet the highest industry standards.
- **Competitive Pricing:** We offer fair and competitive pricing without compromising on quality, ensuring you get the best value for your investment.
- **Expert Knowledge:** Our team of experienced professionals has in-depth knowledge of solar energy solutions, ensuring you receive personalized guidance and support.
- **Reliable Service:** We prioritize building long-term relationships with our customers, offering comprehensive warranties, dedicated after-sales support, and ongoing maintenance.

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