



ASIAN POWER DEVICES

A blurred background photograph showing four medical professionals in white lab coats and protective gear. One person in the foreground wears a dark face mask and safety glasses, looking towards the right. Two individuals in the center are engaged in a discussion, with one holding a tablet. A fourth person is partially visible on the right. The scene is set in a clinical or laboratory environment.

**TOP-NOTCH TECHNICAL
CAPABILITIES,
SATISFYING DIVERSE
MARKET NEEDS.**



Medical Power Supply

Leader of power electronics and renewable energy technology

Asian Power Devices (APD) , founded in Taiwan in 1994, focuses on power electronics and photovoltaics technologies. It occupies an important position in the global market with its world-known technology development ability and highly competitive products and services.

APD products include power supply and PV inverter. Besides targeting critical technology development and striving for highly efficient production and service, APD is committed to continuous innovation and sustainable operations, becoming a key player in the power electronics and photovoltaics industry in the global market. With highly efficient energy saving technology, APD hopes to help the society realizes a green future.



Medical Power Supply Solutions

Stable, reliable, high quality, customized design

For years APD has been devoted to power supply for medical products based on its superior quality, stability and reliability. APD excels at providing customized design exactly tailored to customer needs to satisfy diverse requirements of medical products to continue to develop competitive advantage products with customers.

APD has acquired numerous international certifications and constantly enhances its product quality and technical capabilities through certification and implementation of quality systems. APD passed the ISO 13485 medical device quality management system certification in 2015. Medical power supply products in all series comply with IEC 60601, the medical device safety standard. The product specifications are diverse. The output power and voltage are suitable around the world. Thus, APD can provide green power supply products that are safer and have higher efficiency and lower power loss.

Advantageous features

- High reliability, designed for medical application
- Long capacitor service life, High MTBF
- High efficiency
- High immunity from Lightning Surge and ESD
- Low output ripple
- Meet global safety
- Numerous circuit protection functions
- Meet all kinds of environmental requirements
- Replaceable AC Plug, meets global standards
- Operating altitude up to 5,000 meters
- IP-level waterproof
- Meet Home healthcare 60601-1-11 standard
- Meet IEC60601-1-2 4th Edition standard

Product applications



Ventilator / CPAP



O₂
Oxygenator



Humidifier



Patient Monitor



Infusion Pump



IVD



Endoscope



Ultrasound



Patient Bed



Electric Wheelchair



Aesthetic Device

Desktop



- Meet IEC60601-1, global safety certification
- 2 x MOPP
- High peak power design
- IP22 protection class
- Low noise
- C6/C8/C14 outputs are available
- Numerous output protection functions



Wall-Mounted



- Meet IEC60601-1, global safety certification
- 2 x MOPP
- IP22 protection class
- Low noise
- Plugs for numerous countries are available
- Numerous output protection functions



Open Frame

- Meet IEC60601-1, global safety certification
- 2 x MOPP
- Meet DoE and CoC energy efficiency standards
- Numerous output protection functions
- High reliability



**HIGH PERFORMANCE, ENERGY EFFICIENCY,
RELIABILITY & FLEXIBILITY**

OUR CUSTOMERS' TRUST IS BASED ON OUR ENDLESS PURSUIT OF QUALITY

Main Specifications:

Power range	3 ~ 500W
Input voltage range	90 ~ 264V
Output voltage	5V, 6V, 12V, 18V, 19V, 24V

Certifications:

Company passed ISO 13485 certification.

Products met IEC/UL 60601 and UL 2089 standards.



I.T.E. Power Supply



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ASIAN POWER DEVICES

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