

Modular power supply covers a wide range of areas Aipu Electronics to run the personalised custom track

Introduction: In the electronic exhibition site, intelligent manufacturing network has the honour to live interview with Aipu electronic exhibitors in charge of manager Wan. Manager Wan introduced us to the exhibition of products and applications, the company's product advantages and provide personalised customisation, as well as the final analysis of their own experience in the field of many years of experience in the future development of an important direction of the module power supply.

The 100th China Electronics Fair - International Components and Information Technology Applications Exhibition, which was held from 24th to 26th November 2022 at Shaoxing International Convention and Exhibition Centre, has been successfully concluded. Guangzhou Aipu Electronic Technology Co., Ltd (Aipu Electronics) actively carried two series of 'ace' products (1-700W DC-DC modular power supply and 2-200W AC-DC modular power supply) to make a brilliant debut at the exhibition.

Aipu Electronics accepts the live interview with Intelligent Manufacturing Network--Links: <https://www.gkzhan.com/video/h1299.html>

Modular power supply has always been the 'heart' of industrial equipment, which is based on switching power supply technology, using a small number of components combined with modular production, but also a power conversion device. In recent years, thanks to the rapid development of downstream communication, railway, electric power, ship, industrial control, and Internet of Things, optical storage and charging (photovoltaic, energy storage, charging pile), intelligent security and other industries, China's modular power supply market demand has shown a steady rise. According to incomplete data statistics, China's module power supply sales reached 8.59 billion yuan in 2019, an increase of 7.38% year-on-year. By 2021, China's modular power supply market sales will be about 10.52 billion yuan, a year-on-year growth of 9.47%.

Under the wind mouth, module power supply manufacturers welcome the development opportunity. As a professional engaged in the module power supply research and development, production, sales and power solutions of the national high-tech enterprises, Aipu electronic has nearly 20 years of research and development, production experience, product design experience, has a complete patch machine, reflow soldering, wave soldering, power supply automatic test equipment and other automated production equipment, and to apply for a number of national patents on key technologies. Now the service outlets are located in more than 30 cities across the country, and can provide customers with personalised customised services.



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At present, the application field of modular power supply is very broad. In the live interview, manager Wan said, the company's series of modular power supply is mainly used in new energy (optical storage charging), electric power, railway, communications, industrial control and instrumentation industries. Products with excellent materials, precision processing, stable and reliable performance, long service life, personalised customisation and technology content and many other advantages, and by the market customer praise.

As a kind of industrial power supply, the stable and reliable performance of modular power supply is very important. Especially with the continuous expansion of the power of the module power supply, improve the conversion efficiency at the same time, but also to ensure the stability of the power supply, so as to ensure that the mobile communications, optical transmission, signal processors and other indicators optimised to ensure high efficiency and stable work. Obviously, Aipu electronic company's series of modular power supply products because of its stable performance, reliable, will also have a broad market demand.

Due to the increasing number of applications of modular power supply, different industries also have different requirements, so the modular power supply manufacturers also open personalised customisation for customers to meet the needs of customers personalised and diversified product customisation. In the live interview, Manager Wan said, Aipu Electronics can provide customers with personalised customisation. Compared with the industry, the company's personalised products quality control is strict, short delivery time, 2-4 weeks to deliver.

With the strong support of the policy, as well as photovoltaic, energy storage, new energy vehicles and charging facilities continue to improve the construction, 'photovoltaic + storage + charging' combination of more and more applications to the market, then used in the field of light storage and charging of the modular power supply will also contain a huge demand for the market. Talking about the future development trend of the module power supply industry, Wan manager analysed that the light storage charging field will be in strong demand for module power supply, the company will also dig deep into the market demand in its field, focusing on the research and development of the relevant module power supply, production, in order to be the first step for the company to open more markets.