



In today's information age, the reliability of power supply is increasingly required. Especially in some key applications, such as data centers, communication base stations, etc., the stability of the power supply is directly related to the normal operation of the entire system. In response to this demand, the IT6600 series power supply system came into being: IT6600C bidirectional programmable DC power supply, IT6600D high-power programmable DC power supply. Each product is equipped with advanced redundancy functions, providing users with a high degree of stability and reliability.

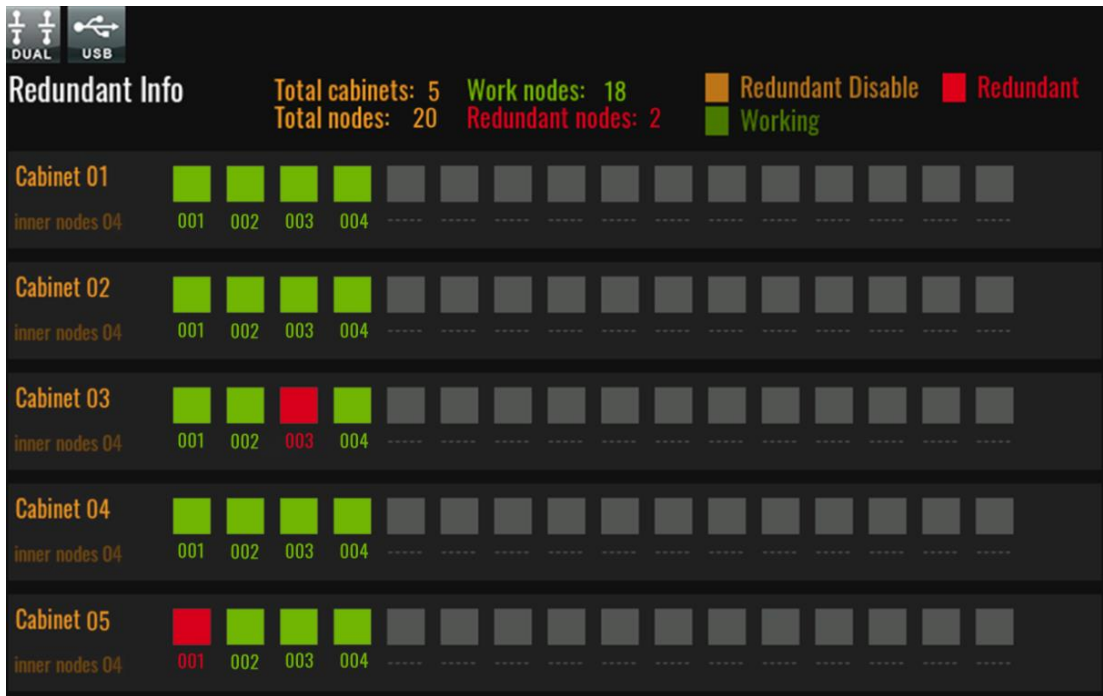


The redundancy function is particularly suitable for occasions with high requirements for power reliability, such as high-end scientific research, critical industrial testing and data centers. These occasions have extremely high requirements for the stability and continuity of testing, because any power outage or power fluctuation may lead to serious consequences, including data loss, system crash, and even safety issues.

The IT6600 power supply system can configure power supply according to "N+1" or "N+2" units according to the actual test requirements of customers. When one or two modules fail, the IT6600 DC power supply system will automatically detect the fault information, and at the same time, it will exit the test and quickly adjust it within the power range of "N" units to ensure overall smooth external output. This means that even if a module fails, as long as the remaining power can meet the test requirements, the IT6600 power supply system will still provide full power

to the power bus, ensuring that the test process is not interrupted and providing continuous and stable power support.

The IT6600 DC power supply system not only performs well in terms of functions, but also focuses on the user's operating experience. Its intuitive touch screen interface enables users to easily monitor and manage the operating status of each single machine and cabinet. The system provides real-time data and fault alarm functions, marking the faulty module in red to facilitate engineers to conduct timely maintenance.



In addition to the redundancy function, the IT6600 power system also has a variety of intelligent protection functions, such as overload protection, overvoltage protection, short circuit protection, etc., which further ensures the stability and reliability of the power system. Its advanced design and reliable performance make it the preferred power solution for various critical applications.

In summary, the IT6600 power system provides users with an excellent and stable power solution with its excellent stability, reliability and intelligent protection functions. Whether in data centers, communication base stations or industrial control, the IT6600 power system can ensure the stable operation of the system and guarantee the continuity and reliability of business.



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