



ITECH's popular IT-M3100 programmable DC power supply series has added a new star with the launch of a new 1000V high-voltage model. This new member not only covers power ranging from 400W to 1500W, but also is known for its compact design, 1U height and half-width rack, which is perfectly suitable for laboratory and production line system control. Not only that, the IT-M3100 series also supports synchronous control of up to 256 channels, which greatly improves the efficiency of production line testing, and is a flexible and efficient testing tool.



There are three models of high-voltage products with voltages up to 1000V, currents up to 3A and powers of 400W, 850W and 1500W respectively.

1. Unrivaled performance, fully upgraded

The full range of IT-M3100 has many high-performance functions, including settable voltage and current slopes, adjustable CC/CV priority, and constant power CP mode. These powerful functions make it extremely widely used in automotive electronics, semiconductor processing and aging testing, aerospace and satellite testing, laser diodes,

heaters, RF amplifiers and magnets, water purification systems, medical imaging and treatment systems, 3D printing, RF communications, electrolysis hydrogen production, etc. Whether it is R&D or production, IT-M3100 can help you.

2. The perfect partner for electric vehicles

The newly added 1000V low-power power supply is particularly suitable for electric vehicles testing, such as:

- BMS Testing
- Insulation Monitoring System Testing
- Motor Controller Testing
- High-voltage Cable and Connector Testing
- Inverter Testing
- Capacitor and Inductor Testing
- On-board Charger Testing
- Sensor Testing

3. All-rounders in the field of high voltage

In addition, this high voltage low power supply is also suitable for breakdown voltage testing of insulating materials, high voltage capacitance and high voltage semiconductor and optoelectronic devices. Whatever your high-voltage testing needs, the IT-M3100 compact wide-range DC power supply is the perfect solution.

ITECH IT-M3100 series 1000V high-voltage models will give you a new impetus in your test and development work with their excellent performance and flexible applications. Choose ITECH to make your work more efficient, precise and outstanding.

4. Full coverage

Currently, the IT-M3100 series consists of 7 voltage levels and 21 models, covering a wide range of test requirements from 20V to 1000V, 3A to 120A, and up to 1500W. For customers looking for an efficient and reliable power supply solution, the IT-M3100 compact wide-range DC power supply is undoubtedly your ideal choice.



For more information, pls. visit www.itechate.com or send email to info@itechate.com.

We are always here for you.