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Germany



TECHNICAL PRODUCT INFORMATION

Test & measurement instruments

- high - quality
- moderate prices
- excellent precision

Your contact:

Technical support, services, demo & rental equipment, price information & quotes, consulting:

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Web: www.lxinstruments.com

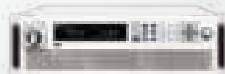
Shop: www.lxinstruments.com/shop

Product

IT6000D High Power Programmable
DC Power Supply



More Flexible
Various Application



IT6000D Series High Power Programmable DC Power Supply

APPLICATIONS

- Aviation testing
- High voltage UPS
- On-board charger
- Data Center
- Telecommunication power
- Server power supply
- Solar panel

Your Power Testing Solution

IT6000D, single channel output programmable DC supply is applicable in laboratories and industrial system to provide high-power and stable DC supply. The feature of auto-ranging enables a wide range of voltage and currents at full power, unprecedentedly flexible.

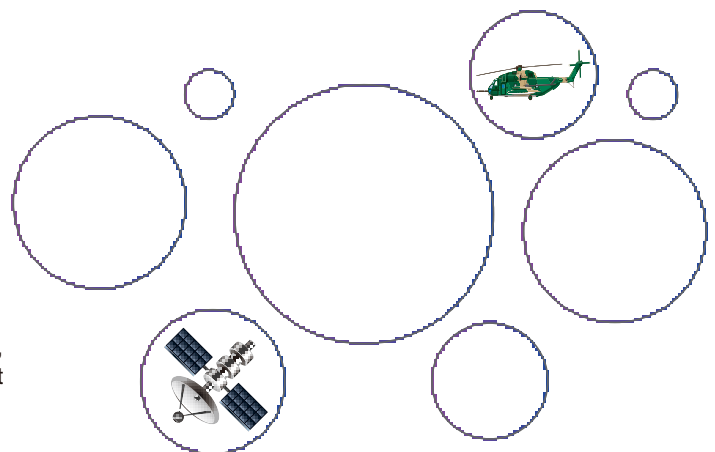
IT6000D Series has wide range of applications. A single unit provides power range of 5kW to 144kW up to 2040A, as well as its voltage up to 2250V. Besides, IT6000D provides built-in communication interfaces to simply accelerate the testing development. The compact 3U design saves rack space. Most of the same model can be paralleled to easily higher power and the maximum power can reach up to 1.152 MW.

Features

- Master-slave parallel, the power can be paralleled 152 MW
- Current is up to 2040A by paralleling
- The adoption of high frequency switching supports the automatic switching between CV and CC
- Provides various protections: OVP, OCP, OPP, OTP of power failure and UVP
- Supports data recording function, can continuously record the Max, Min, Average values of output voltage and current and can automatically execute data by sequence
- Support solar panel I-V curves simulation
- Power efficiency up to 92%
- High power density of 18kW in 3U
- Supports external data recording function, internal buffering, and the PC will periodically read data from power supply, the shortest interval of sampling is 10ms
- Built-in communication interfaces of USB/CAN/LAN/Digital IO, and optional interfaces of GPIB, Analog and RS232
- Supports SCPI protocol, built-in Web server

Applications

- Aviation testing
- Data center
- Server power supply
- High voltage UPS
- Telecommunications power
- Solar battery panels
- On-board-charger
- Battery pack
- Energy storage system
- Electrical vehicle charging station
- Fuel battery
- Automatic Test Equipment
- High precision electroplating, Sputtering, surface treatment



Your Power Testing Solution

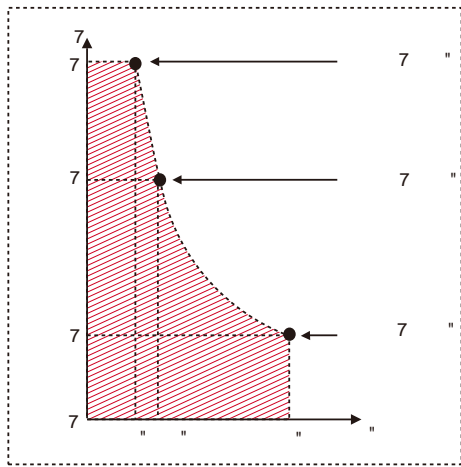
IT6000D Series High Power Programmable DC Power Supply

3U/18kW High power density

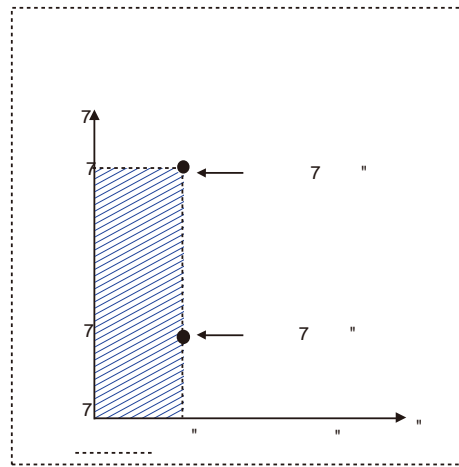
High power density of 18kW in 3U size, IT6000D series power supply has good capability of low output ripple, power grid disturbance adjustment, load regulation and fast response. Standalone unit with voltage range of 80V-250V, 4-25A. Its wide range allows the devices to be used in every step of R&D, products testing and production.

Output features

Comparing with the conventional design, the IT6000D has a better output range to satisfy various requirements. Featured as its wide auto range output, it can cover applications. One standalone unit equals traditional power supplies and 3 units equals to 10-13 traditional power supplies. It is easier to build a system and save space at the same time.



Output feature of IT6000D



Output feature of conventional power supply

Technology upgraded

15kW

Traditional power supply

Size reduction 83.33%

VS

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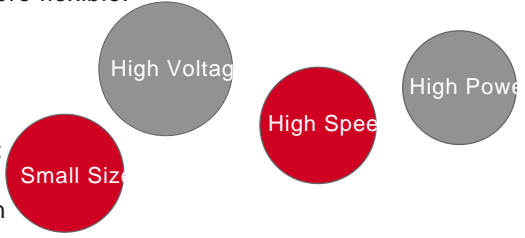
Your Power Testing Solution

IT6000D Series High Power Programmable DC Power Supply

Master-slave parallel operation

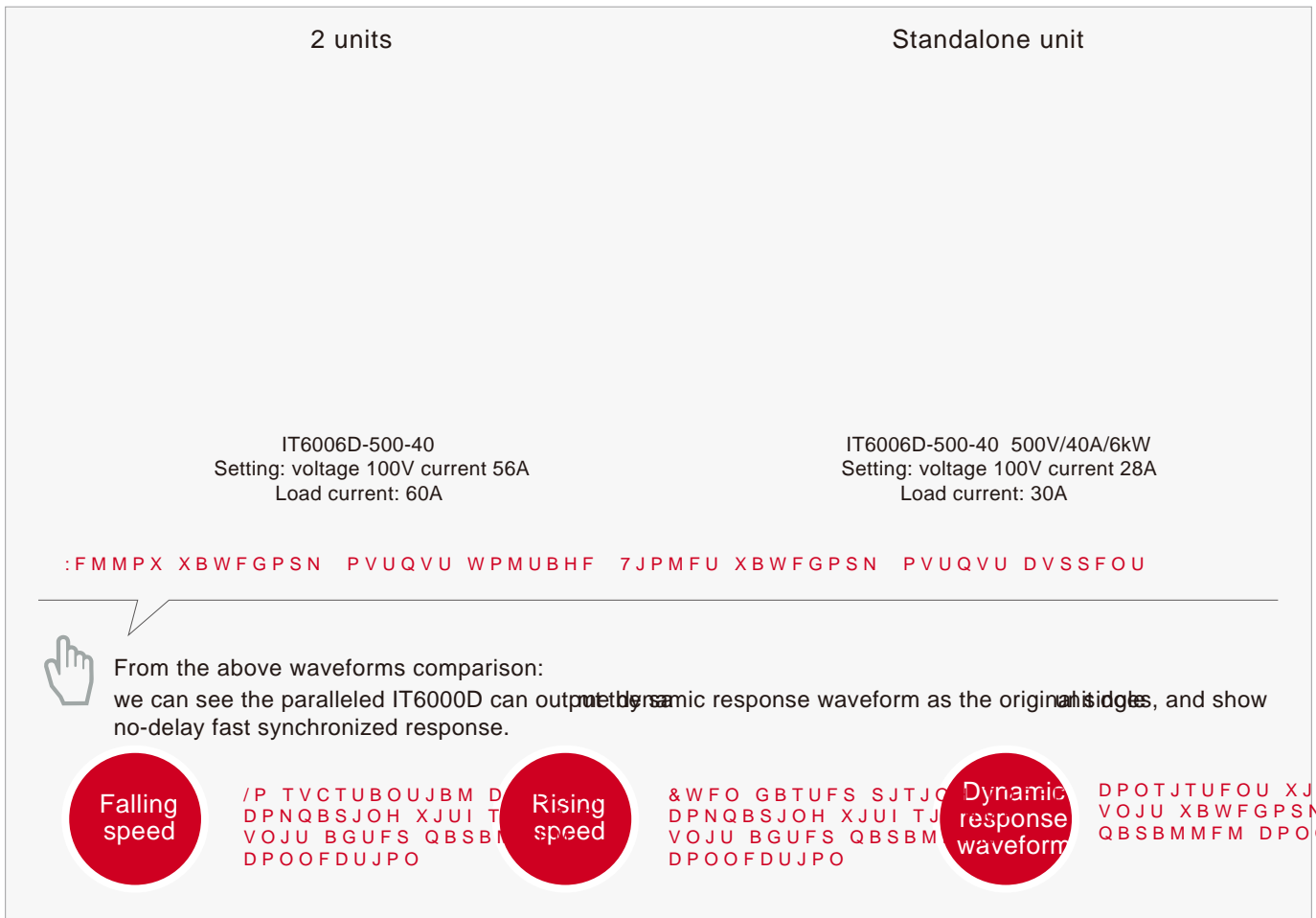
When the higher power is required, IT6000D series can be paralleled with several same model units. The system will be faster and more flexible.

- Parallel unit up to 64 units
- Master / Slave parallel operation up to 1.152MW
- Parallel current up to 2040A
- Smart Master / Slave mode make the parallel connection easy and fast
- High power density for standalone unit and parallel connection
- Precise synchronization to ensure the whole system's synchronization after parallel connection.



Patented parallel technology

- IT6000 has adopted ITECH patented parallel technology
- All the function and performance will be the same as a standalone unit
- No need to calibrate after paralleling
- Fiber transmission, good for anti-interference
- Digital paralleling, fully insulated, good for EMI/EMC



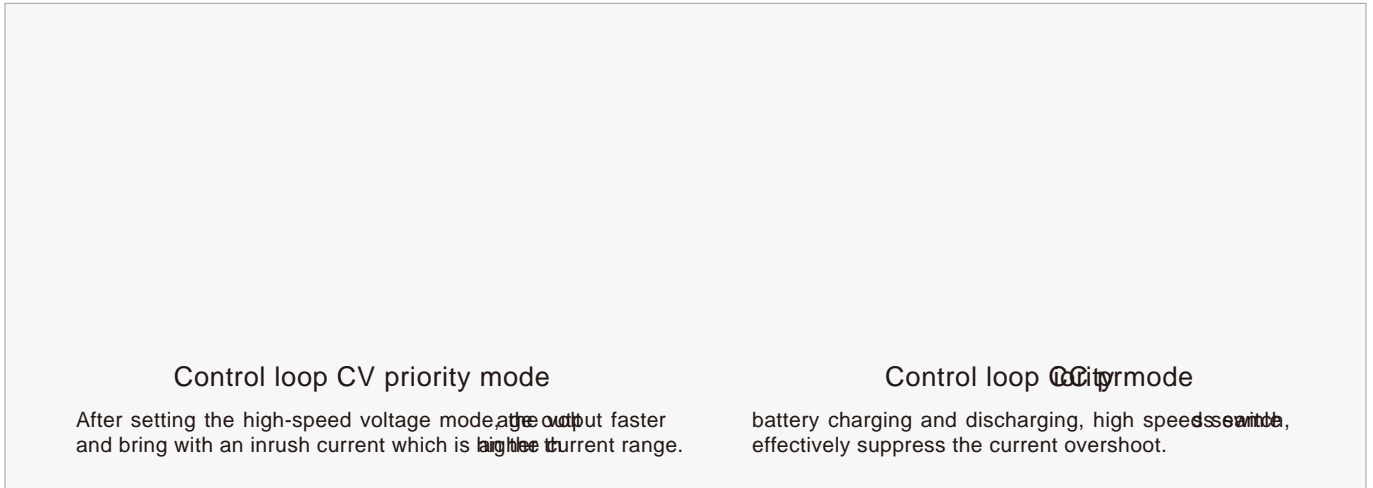
Your Power Testing Solution

IT6000D Series High Power Programmable DC Power Supply

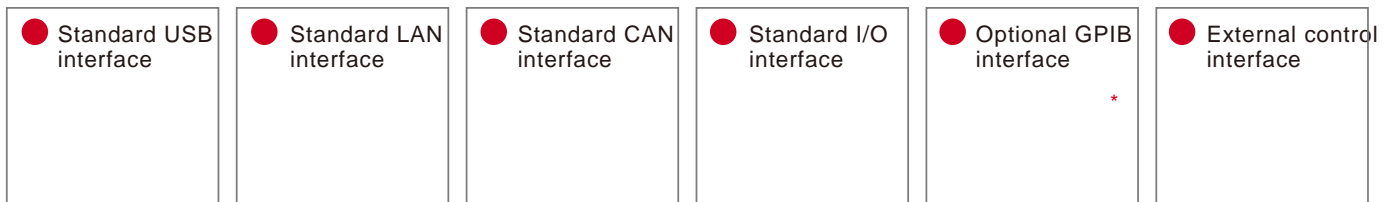
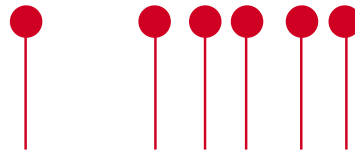
CC & CV priority

IT6000D series keep the CC/CV priority function, which can fit different application requests such as speed or no overshoot, making the whole test more convenient.

Users can choose CC/CV loop response time and loop mode to decide the output to be voltage priority mode or current no overshoot mode. This unique function makes it suitable for the application of high power integrated test, charging and discharging test, military and transient simulation test of power electronics etc.



Multiple interfaces

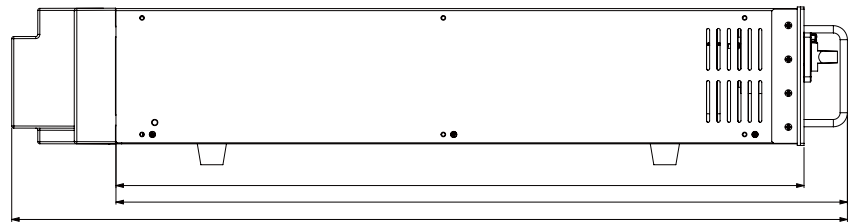
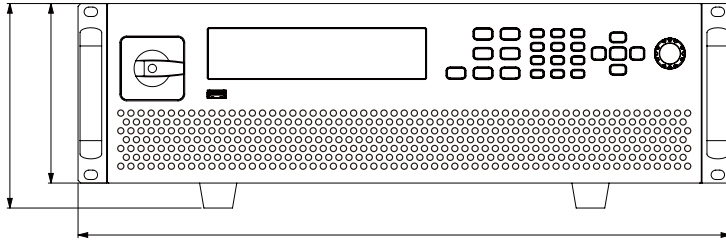


* Optional GPIB or Optional RS232 & Analog

Your Power Testing Solution

IT6000D Series High Power Programmable DC Power Supply

3U/18kW Standalone unit dimension



(Unit:mm)

Specification

| Model | | CurrenPower | | Model | | CurrenPower | | Model | | CurrenP | | | | |
|-------|-----|-------------|---|-------|---|-------------|---|-------|-----|---------|-----|---|---|-----|
| 7 | * 5 | % | " | L 8 | 7 | * 5 | % | " | L 8 | 7 | * 5 | % | " | L 8 |
| | * 5 | % | " | L 8 | | * 5 | % | " | L 8 | | * 5 | % | " | L 8 |
| | * 5 | % | " | L 8 | | * 5 | % | " | L 8 | | * 5 | % | " | L 8 |
| | * 5 | % | " | L 8 | | * 5 | % | " | L 8 | | * 5 | % | " | L 8 |
| | * 5 | % | " | L 8 | | * 5 | % | " | L 8 | | * 5 | % | " | L 8 |
| | * 5 | % | " | L 8 | | * 5 | % | " | L 8 | | * 5 | % | " | L 8 |
| | * 5 | % | " | L 8 | | * 5 | % | " | L 8 | | * 5 | % | " | L 8 |
| | * 5 | % | " | L 8 | | * 5 | % | " | L 8 | | * 5 | % | " | L 8 |
| | * 5 | % | " | L 8 | | * 5 | % | " | L 8 | | * 5 | % | " | L 8 |
| | * 5 | % | " | L 8 | | * 5 | % | " | L 8 | | * 5 | % | " | L 8 |

| Model | | CurrenPower | | Model | | CurrenPower | | Model | | CurrenP | | | | |
|-------|-----|-------------|---|-------|---|-------------|---|-------|-----|---------|-----|---|---|-----|
| 7 | * 5 | % | " | L 8 | 7 | * 5 | % | " | L 8 | 7 | * 5 | % | " | L 8 |
| | * 5 | % | " | L 8 | | * 5 | % | " | L 8 | | * 5 | % | " | L 8 |
| | * 5 | % | " | L 8 | | * 5 | % | " | L 8 | | * 5 | % | " | L 8 |
| | * 5 | % | " | L 8 | | * 5 | % | " | L 8 | | * 5 | % | " | L 8 |
| | * 5 | % | " | L 8 | | * 5 | % | " | L 8 | | * 5 | % | " | L 8 |
| | * 5 | % | " | L 8 | | * 5 | % | " | L 8 | | * 5 | % | " | L 8 |
| | * 5 | % | " | L 8 | | * 5 | % | " | L 8 | | * 5 | % | " | L 8 |
| | * 5 | % | " | L 8 | | * 5 | % | " | L 8 | | * 5 | % | " | L 8 |
| | * 5 | % | " | L 8 | | * 5 | % | " | L 8 | | * 5 | % | " | L 8 |
| | * 5 | % | " | L 8 | | * 5 | % | " | L 8 | | * 5 | % | " | L 8 |

*This information is subject to change without notice

Your Power Testing Solution

IT6000D Series High Power Programmable DC Power Supply

4 Q F D Jæ (D B U J P O)

| | | IT6005D-80-150 | IT6010D-80-300 | IT6015D-80-450 |
|--|----------------|---|---|---|
| Rated Value Range (0 ¥ -40 ¥) | Output Voltage | 0j 80V | 0j 80V | 0j 80V |
| | Output Current | 0j 150A | 0j 300A | 0j 450A |
| | Output Power | 0j 5000W | 0j 10000W | 0j 15000W |
| Line Regulation ±(of Output+Offset) | Voltage | m (5) | m (5) | m (5) |
| | Current | m (5) | m (5) | m (5) |
| Load Regulation ±(of Output+Offset) | Voltage | m (5) | m (5) | m (5) |
| | Current | m (5) | m (5) | m (5) |
| Programming Resolution | Voltage | 0.001V | 0.001V | 0.001V |
| | Current | 0.01A | 0.01A | 0.01A |
| | power | 0.001kW | 0.001kW | 0.001kW |
| ReadBack Resolution | Voltage | 0.001V | 0.001V | 0.001V |
| | Current | 0.01A | 0.01A | 0.01A |
| | power | 0.001kW | 0.001kW | 0.001kW |
| Programming Accuracy Within 12 months ±5%±5% ±(of Output+Offset) | Voltage | m (5) | m (5) | m (5) |
| | Current | m (5) | m (5) | m (5) |
| | Power | m (5) | m (5) | m (5) |
| ReadBack Accuracy Within 12 months ±5%±5% ±(of Output+Offset) | Voltage | m (5) | m (5) | m (5) |
| | Current | m (5) | m (5) | m (5) |
| | Power | m (5) | m (5) | m (5) |
| Ripple (20Hz -20MHz) | Voltage | m 0.8RR /#: m 0.8RR | m 0.8RR /#: m 0.8RR | m 0.8RR /#: m 0.8RR |
| | Current | m (5 4/5) | m (5 4/5) | m (5 4/5) |
| Rise Time (no load) | Voltage | m 0U | m 0U | m 0U |
| Rise Time (full load) | Voltage | m 0U | m 0U | m 0U |
| Fall Time (no load) | Voltage | m U | m U | m U |
| Fall Time (full load) | Voltage | m 0U | m 0U | m 0U |
| Dynamic Response Time | Voltage | m 0U | m 0U | m 0U |
| | voltage | 198Vj 264V Decrease 50%342Vj 528V 3P4W | 198Vj 264V Decrease 50%342Vj 528V 3P4W | 198Vj 264V Decrease 50%342Vj 528V 3P4W |
| AC Input | Frequency | 47Hzj 63Hz | 47Hzj 63Hz | 47Hzj 63Hz |
| | Voltage | m (5) | m (5) | m (5) |
| Setup Stability-30min of Output +Offset | Current | m (5) | m (5) | m (5) |
| | Voltage | m (5) | m (5) | m (5) |
| Setup Stability-8h of Output +Offset | Current | m (5) | m (5) | m (5) |
| | Voltage | m (5) | m (5) | m (5) |
| Readback Stability-30min of Output +Offset | Current | m (5) | m (5) | m (5) |
| | Voltage | m (5) | m (5) | m (5) |
| Readback Stability-8h of Output +Offset | Current | m (5) | m (5) | m (5) |
| | Voltage | m (5) | m (5) | m (5) |
| Efficiency | | j 90% | j 90% | j 90% |
| Sense Compensating Voltage | | 2V | 2V | 2V |
| Programming Response Time | | 2mS | 2mS | 2mS |
| Power Factor | | 0.99 | 0.99 | 0.99 |
| Max. Input Current | | L1,L2/17A;L3/0A | L1,L2/17A;L3/29A | 28.42A |
| Max. Input Apparent Power | | 5.6kVA | 11.2kVA | 16.8kVA |
| Storage Temperature | | -10¥j 70¥ | -10¥j 70¥ | -10¥j 70¥ |
| Protective Function | | OVP/OCP/OPP/OTP/Vsense reverse protection | OVP/OCP/OPP/OTP/Vsense reverse protection | OVP/OCP/OPP/OTP/Vsense reverse protection |
| Operating Temperature | | 0j 50¥ | 0j 50¥ | 0j 50¥ |
| Dimension(mm) | | 483W*801.61D*151.3H | 483W*801.61D*151.3H | 483W*801.61D*151.3H |
| Net Weight | | 28KG | 34KG | 40KG |

*This information is subject to change without notice

Your Power Testing Solution

IT6000D Series High Power Programmable DC Power Supply

4 Q F D Jæ (D B U J P O

| | | IT6006D-300-75 | IT6012D-300-150 | IT6018D-300-225 |
|--|----------------|---|---|---|
| Rated Value Range (0 ¥ -40 ¥) | Output Voltage | 0j 300V | 0j 300V | 0j 300V |
| | Output Current | 0j 75A | 0j 150A | 0j 225A |
| | Output Power | 0j 6000W | 0j 12000W | 0j 18000W |
| Line Regulation ±(of Output+Offset) | Voltage | m (5) | m (5) | m (5) |
| | Current | m (5) | m (5) | m (5) |
| Load Regulation ±(of Output+Offset) | Voltage | m 5 | m 5 | m (5) |
| | Current | m (5) | m (5) | m (5) |
| Programming Resolution | Voltage | 0.01V | 0.01V | 0.01V |
| | Current | 0.001A | 0.01A | 0.01A |
| | power | 0.001kW | 0.001kW | 0.001kW |
| ReadBack Resolution | Voltage | 0.01V | 0.01V | 0.01V |
| | Current | 0.001A | 0.01A | 0.01A |
| | power | 0.001kW | 0.001kW | 0.001kW |
| Programming Accuracy Within 12 months ±(of Output+Offset) | Voltage | m (5) | m (5) | m (5) |
| | Current | m (5) | m (5) | m (5) |
| | Power | m (5) | m (5) | m (5) |
| ReadBack Accuracy Within 12 months ±(of Output+Offset) | Voltage | m (5) | m (5) | m (5) |
| | Current | m (5) | m (5) | m (5) |
| | Power | m (5) | m (5) | m (5) |
| Ripple (20Hz -20MHz) | Voltage | m O 8 R R / #: m O 8 R R | m O 8 R R / #: m O 8 R R | m O 8 R R / #: m O 8 R R |
| | Current | m (5 4 / 5) | m (5 4 / 5) | m (5 4 / 5) |
| Rise Time (no load) | Voltage | m O U | m O U | m O U |
| Rise Time (full load) | Voltage | m O U | m O U | m O U |
| Fall Time (no load) | Voltage | m U | m U | m U |
| Fall Time (full load) | Voltage | m O U | m O U | m O U |
| Dynamic Response Time | Voltage | m O U | m O U | m O U |
| | voltage | 198Vj 264V Decrease 50% 342Vj 528V 3P4W | 198Vj 264V Decrease 50% 342Vj 528V 3P4W | 198Vj 264V Decrease 50% 342Vj 528V 3P4W |
| AC Input | Frequency | 47Hz 63Hz | 47Hz 63Hz | 47Hz 63Hz |
| | Voltage | m (5) | m (5) | m (5) |
| Setup Stability-30min of Output +Offset | Current | m (5) | m (5) | m (5) |
| | Voltage | m (5) | m (5) | m (5) |
| Setup Stability-8h of Output +Offset | Current | m m (5) | m m (5) | m (5) |
| | Voltage | m (5) | m (5) | m (5) |
| Readback Stability-30min of Output +Offset | Current | m (5) | m (5) | m (5) |
| | Voltage | m (5) | m (5) | m (5) |
| Readback Stability-8h of Output +Offset | Current | m (5) | m (5) | m (5) |
| | Voltage | m (5) | m (5) | m (5) |
| Efficiency | | j 92% | j 92% | j 92% |
| Sense Compensating Voltage | | m 8 | m 8 | m 8 |
| Programming Response Time | | 2mS | 2mS | 2mS |
| Power Factor | | 0.99 | 0.99 | 0.99 |
| Max. Input Current | | L1,L2/20A;L3/0A | L1,L2/20A;L3/34A | 33.37A |
| Max. Input Apparent Power | | 6.6kVA | 12.8kVA | 19.8kVA |
| Storage Temperature | | -10¥ j 70¥ | -10¥ j 70¥ | -10¥ j 70¥ |
| Protective Function | | OVPa OCPa OPPa OTPa Vsense 1 | OVPa OCPa OPPa OTPa Vsense 1 | OVPa OCPa OPPa OTPa Vsense 1 |
| Operating Temperature | | 0j 50¥ | 0j 50¥ | 0j 50¥ |
| Dimension(mm) | | 483mm(W)*801.61mm(D)*151.3mm(H) | 483mm(W)*801.61mm(D)*151.3mm(H) | 483mm(W)*801.61mm(D)*151.3mm(H) |
| Net Weight | | 20KG | 30KG | 40KG |

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Your Power Testing Solution

IT6000D Series High Power Programmable DC Power Supply

4 Q F D Jæ (D B U J P O

| | IT6006D-500-40 | IT6012D-500-80 | IT6018D-500-120 |
|--|----------------|---|---|
| Rated Value Range (0 ¥ -40 ¥) | Output Voltage | 0j 500V | 0j 500V |
| | Output Current | 0j 40A | 0j 80A |
| | Output Power | 0j 6000W | 0j 12000W |
| Line Regulation ±(of Output+Offset) | Voltage | m (5 | m (5 |
| | Current | m (5 | m (5 |
| Load Regulation ±(of Output+Offset) | Voltage | m (5 | m 5 |
| | Current | m (5 | m (5 |
| Programming Resolution | Voltage | 0.01V | 0.01V |
| | Current | 0.001A | 0.001A |
| | power | 0.001kW | 0.001kW |
| Readback Resolution | Voltage | 0.01V | 0.01V |
| | Current | 0.001A | 0.001A |
| | power | 0.001kW | 0.001kW |
| Programming Accuracy Within 12 months ±(of Output+Offset) | Voltage | m (5 | m (5 |
| | Current | m (5 | m (5 |
| | Power | m (5 | m (5 |
| ReadBack Accuracy Within 12 months ±(of Output+Offset) | Voltage | m (5 | m (5 |
| | Current | m (5 | m (5 |
| | Power | m m (5 | m (5 |
| Ripple (20Hz -20MHz) | Voltage | m 08RR /#: m 08RR | m 08RR /#: m 08RR |
| | Current | m (5 4/5 | m (5 4/5 |
| Rise Time (no load) | Voltage | m 0U | m 0U |
| Rise Time (full load) | Voltage | m 0U | m 0U |
| Fall Time (no load) | Voltage | m U | m U |
| Fall Time (full load) | Voltage | m 0U | m 0U |
| Dynamic Response Time | Voltage | m 0U | m 0U |
| | voltage | 198Vj 264V Decrease 50%342Vj 528V 3P4W | 198Vj 264V Decrease 50%342Vj 528V 3P4W |
| AC Input | Frequency | 47Hzj 63Hz | 47Hzj 63Hz |
| | Frequency | 47Hzj 63Hz | 47Hzj 63Hz |
| Setup Stability-30min of Output +Offset | Voltage | m (5 | m (5 |
| | Current | m (5 | m (5 |
| Setup Stability-8h of Output +Offset | Voltage | m (5 | m (5 |
| | Current | m m (5 | m (5 |
| Readback Stability-30min of Output +Offset | Voltage | m (5 | m (5 |
| | Current | m (5 | m (5 |
| Readback Stability-8h of Output +Offset | Voltage | m (5 | m (5 |
| | Current | m (5 | m (5 |
| Efficiency | | j 92% | j 92% |
| Sense Compensating Voltage | | m 8 | m 8 |
| Programming Response Time | | 2mS | 2mS |
| Power Factor | | 0.99 | 0.99 |
| Max. Input Current | | L1,L2/20A;L3/0A | 33.37A |
| Max. Input Apparent Power | | 6.6kVA | 12.8kVA |
| Storage Temperature | | -10¥ j 70¥ | -10¥ j 70¥ |
| Protective Function | | OVP/OCP/OPP/OTP/Vsense reverse protection | OVP/OCP/OPP/OTP/Vsense reverse protection |
| Operating Temperature | | 0j 50¥ | 0j 50¥ |
| Dimension(mm) | | 483W*801.61D*151.3H | 483W*801.61D*151.3H |
| Net weight | | 28KG | 40KG |

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Your Power Testing Solution

IT6000D Series High Power Programmable DC Power Supply

4 Q F D Jæ (D B U J P O

| | | IT6006D-800-25 | IT6012D-800-50 | IT6018D-800-75 |
|--|----------------|--|--|--|
| Rated Value Range (0 ¥ -40 ¥) | Output Voltage | 0j 800V | 0j 800V | 0j 800V |
| | Output Current | 0j 25A | 0j 50A | 0j 75A |
| | Output Power | 0j 6000W | 0j 12000W | 0j 18000W |
| Line Regulation ±(of Output+Offset) | Voltage | m (5 | m (5 | m (5 |
| | Current | m (5 | m (5 | m (5 |
| Load Regulation ±(of Output+Offset) | Voltage | m 5 | m (5 | m (5 |
| | Current | m (5 | m (5 | m (5 |
| Programming Resolution | Voltage | 0.01V | 0.01V | 0.01V |
| | Current | 0.001A | 0.001A | 0.001A |
| | power | 0.001kW | 0.001kW | 0.001kW |
| ReadBack Resolution | Voltage | 0.01V | 0.01V | 0.01V |
| | Current | 0.001A | 0.001A | 0.001A |
| | power | 0.001kW | 0.001kW | 0.001kW |
| Programming Accuracy Within 12 months ±(of Output+Offset) | Voltage | m (5 | m (5 | m (5 |
| | Current | m (5 | m (5 | m (5 |
| | Power | m (5 | m (5 | m (5 |
| ReadBack Accuracy Within 12 months ±(of Output+Offset) | Voltage | m (5 | m (5 | m (5 |
| | Current | m (5 | m (5 | m (5 |
| | Power | m (5 | m (5 | m (5 |
| Ripple (20Hz -20MHz) | Voltage | m O 8 R R / #: m 8 R R | m O 8 R R / #: m 8 R R | m O 8 R R / #: m O 8 R R |
| | Current | m (5 4 / 5 | m (5 4 / 5 | m (5 4 / 5 |
| Rise Time (no load) | Voltage | m O U | m O U | m O U |
| Rise Time (full load) | Voltage | m O U | m O U | m O U |
| Fall Time (no load) | Voltage | m U | m U | m U |
| Fall Time (full load) | Voltage | m O U | m O U | m O U |
| Dynamic Response Time | Voltage | m O U | m O U | m O U |
| | voltage | 198Vj 264V & G E T G C 340Vj 528V 3P4W | 198Vj 264V & G E T G C 340Vj 528V 3P4W | 198Vj 264V & G E T G C 340Vj 528V 3P4W |
| AC Input | Frequency | 47Hz 63Hz | 47Hz 63Hz | 47Hz 63Hz |
| | Frequency | 47Hz 63Hz | 47Hz 63Hz | 47Hz 63Hz |
| Setup Stability-30min of Output +Offset | Voltage | m (5 | m (5 | m (5 |
| | Current | m (5 | m (5 | m (5 |
| Setup Stability-8h of Output +Offset | Voltage | m (5 | m (5 | m (5 |
| | Current | m (5 | m (5 | m (5 |
| Readback Stability-30min of Output +Offset | Voltage | m (5 | m (5 | m (5 |
| | Current | m (5 | m (5 | m (5 |
| Readback Stability-8h of Output +Offset | Voltage | m (5 | m (5 | m (5 |
| | Current | m (5 | m (5 | m (5 |
| Efficiency | | j | j | j |
| Sense Compensating Voltage | | m 8 | m 8 | m 8 |
| Programming Response Time | | 2mS | 2mS | 2mS |
| Power Factor | | 0.99 | 0.99 | 0.99 |
| Max. Input Current | | L1,L2/20A;L3/0A | L1,L2/20A;L3/34A | 33.37A |
| Max. Input Apparent Power | | 6.6kVA | 13.2kVA | 19.8kVA |
| Storage Temperature | | -10¥ j 70¥ | -10¥ j 70¥ | -10¥ j 70¥ |
| Protective Function | | OVP/OCPP/OPP/OTP/Vsense reverse protection | OVP/OCPP/OPP/OTP/Vsense reverse protection | OVP/OCPP/OPP/OTP/Vsense reverse protection |
| Operating Temperature | | 0j 50¥ | 0j 50¥ | 0j 50¥ |
| Dimension(mm) | | 483W*801.61D*151.3H | 483W*801.61D*151.3H | 483W*801.61D*151.3H |
| Net Weight | | 28KG | 34KG | 40KG |

*This information is subject to change without notice

Your Power Testing Solution

IT6000D Series High Power Programmable DC Power Supply

4 Q F D J æ (D B U J P O

| | | IT6018D-1500-40 | IT6018D-2250-25 |
|--|----------------|--|--|
| Rated Value Range (0 ¥ -40 ¥) | Output Voltage | 0j 1500V | 0j 2250V |
| | Output Current | 0j 40A | 0j 25A |
| | Output Power | 0j 18000W | 0j 18000W |
| Line Regulation ±(of Output+Offset) | Voltage | m (5) | m (5) |
| | Current | m (5) | m (5) |
| Load Regulation ±(of Output+Offset) | Voltage | m (5) | m (5) |
| | Current | m (5) | m (5) |
| Programming Resolution | Voltage | 0.1V | 0.1V |
| | Current | 0.001A | 0.001A |
| | power | 0.001kW | 0.001kW |
| ReadBack Resolution | Voltage | 0.1V | 0.1V |
| | Current | 0.001A | 0.001A |
| | power | 0.001kW | 0.001kW |
| Programming Accuracy Within 12 months ±(of Output+Offset) | Voltage | m (5) | m (5) |
| | Current | m (5) | m (5) |
| | Power | m (5) | m (5) |
| ReadBack Accuracy Within 12 months ±(of Output+Offset) | Voltage | m (5) | m (5) |
| | Current | m (5) | m (5) |
| | Power | m (5) | m (5) |
| Ripple (20Hz -20MHz) | Voltage | m 0.8RR /#: m 0.8RR | m 0.8RR /#: m 0.8RR |
| | Current | m (5 4/5) | m (5 4/5) |
| Rise Time (no load) | Voltage | m 0U | m 0U |
| Rise Time (full load) | Voltage | m 0U | m 0U |
| Fall Time (no load) | Voltage | m U | m U |
| Fall Time (full load) | Voltage | m 0U | m 0U |
| Dynamic Response Time | Voltage | m 0U | m 0U |
| | voltage | 198Vj 264V & GETGC 340Vj 528V 3P4W | 198Vj 264V & GETGC 340Vj 528V 3P4W |
| AC Input | Frequency | 47Hzj 63Hz | 47Hzj 63Hz |
| | Voltage | m (5) | m (5) |
| Setup Stability-30min of Output +Offset | Current | m (5) | m (5) |
| | Voltage | m (5) | m (5) |
| Setup Stability-8h of Output +Offset | Current | m (5) | m (5) |
| | Voltage | m (5) | m (5) |
| Readback Stability-30min of Output +Offset | Current | m (5) | m (5) |
| | Voltage | m (5) | m (5) |
| Readback Stability-8h of Output +Offset | Current | m (5) | m (5) |
| | Voltage | m (5) | m (5) |
| Efficiency | | j | j |
| Sense Compensating Voltage | | m 8 | m 8 |
| Programming Response Time | | 2mS | 2mS |
| Power Factor | | 0.99 | 0.99 |
| Max. Input Current | | 33.37A | 33.37A |
| Max. Input Apparent Power | | 19.8kVA | 19.8kVA |
| Storage Temperature | | -10¥ j 70¥ | -10¥ j 70¥ |
| Protective Function | | OVP/OCPP/OPP/OTP/Vsense reverse protection | OVP/OCPP/OPP/OTP/Vsense reverse protection |
| Operating Temperature | | 0j 50¥ | 0j 50¥ |
| Dimension(mm) | | 483W*801.61D*151.3H | 483W*801.61D*151.3H |
| Net Weight | | 40KG | 40KG |

*This information is subject to change without notice

YOUR POWER TESTING SOLUTION

This information is subject to change without notice. For more information, please contact ITECH.

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