



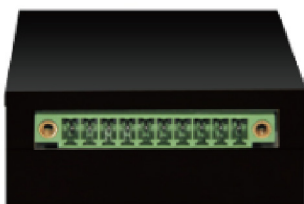
High Performance Product Catalog

ITECH - YOUR POWER TESTING SOLUTION





Communication interface



IT-E177

RS232 communication interface and analog interface

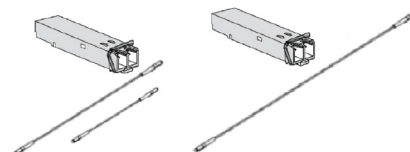
Applicable model: IT7800, IT7900



IT-E178

GPIB communication interface

Applicable model: IT7800, IT7900



IT-E168 / IT-E169

Fiber optical kit for single unit or cabinet parallel connection

Applicable model: IT6000 series, IT7800, IT7900



IT-E121 RS232 Communication interface, with RS232 standard communication cable

Applicable model: IT6100, IT6800, IT6322, IT6302, IT8500+, IT8500



IT-E122 USB Communication interface, with USB standard communication cable

Applicable model: IT6100, IT6800, IT6322, IT6302, IT8500+, IT8500



IT-E123 RS485 Communication interface, with RS485 interface

Applicable model: IT8500+, IT8500, IT6800, IT6100, IT6322



IT-E1205 GPIB interface

Applicable model: IT-M series



IT-E1206 USB/LAN interface

Applicable model: IT-M series



IT-E1207 RS232/CAN interface

Applicable model: IT-M series



IT-E1208 External analog/RS485 interface

Applicable model: IT-M series



IT-E1209 USB interface

Applicable model: IT-M series



IT-E166 GPIB interface

Applicable model: IT8000, IT6000B, IT6000C, IT6000D



IT-E167 External analog/RS232 interface

Applicable model: IT8000, IT6000B, IT6000C, IT6000D

Optional keyboard



IT-253 Keyboard
Help IT8500 series electronic load to complete Auto-test function
Applicable model: IT8500 series



IT-254 Keyboard
Coordinating IT8500+ series electronic load to realize automatic testing function
Applicable model: IT8500+ series

Quick Charger Controller

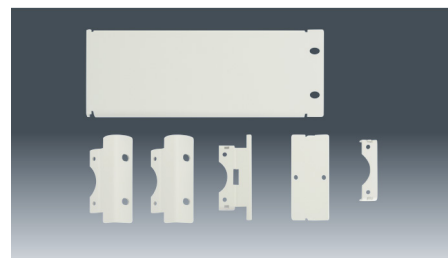


IT-E255A
Applicable model: IT8500+ series

IT-E255M
Applicable model: IT8500+, IT8800, IT8700

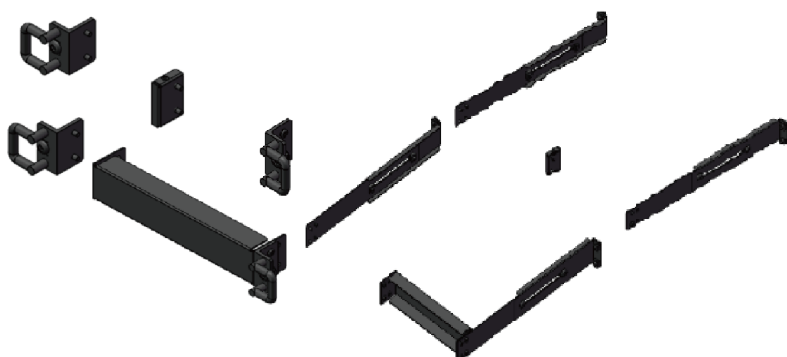
Test leads

IT-E30110-AB	10A / 1m / Alligator clips - Banana plugs	A pair of red and black test line
IT-E30110-BB	10A / 1m / Banana plugs - Banana plugs	A pair of red and black test line
IT-E30110-BY	10A / 1m / Banana plugs - Y-type terminals	A pair of red and black test line
IT-E30312-YY	30A / 1.2m / Y-type terminals	A pair of red and black test line
IT-E30320-YY	30A / 2m / Y-type terminals	A pair of red and black test line
IT-E30615-OO	60A / 1.5m / Ring terminals	A pair of red and black test line
IT-E31220-OO	120A / 2m / Ring terminals	A pair of red and black test line
IT-E32410-OO	240A / 1m / Ring terminals	A pair of red and black test line
IT-E32420-OO	240A / 2m / Ring terminals	A pair of red and black test line
IT-E33620-OO	360A / 2m / Ring terminals	A pair of red and black test line

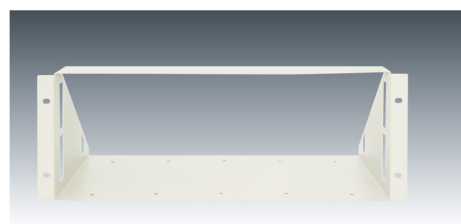


IT-E151A 19 Rack mount kit
Applicable model: IT8900 / IT8500 <1800W series, IT8811, IT8812, IT6800, IT6900, IT6322, IT6120, IT6150, IT6400, IT6700H (except IT6726)

Rack mount kit



IT-E154A/IT-E154B Rack mount kit
Applicable model: IT-M series



IT-E152 Rack mount kit
Applicable model: IT8200/ IT6700 series



IT-E601 300V
IT-E601H 1000V

Pin type lead
Rubber straight plug – Probe crown round head

Applicable model:IT5100



IT-E602 300V
IT-E602H 1000V

Large clip type lead
Rubber straight plug – Alligator clips

Applicable model:IT5100



IT-E603 300V
IT-E603H 1000V

Pin type lead
Rubber straight plug – Probe double pin plugs

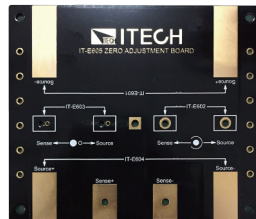
Applicable model:IT5100



IT-E604 300V
IT-E604H 1000V

Black straight plug - Universal pen + Alligator clip

Applicable model:IT5100

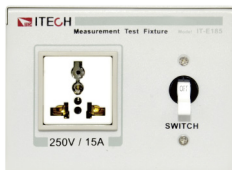


IT-E605

Zero adjustment board (suitable for different probe)

Applicable model:IT5100

Current sensor



IT - E185 (option)

Measuring fixture box (250 V / 15 A), easy wiring test

Applicable model:IT9100



IT-E190-25A (option)

Current sensor

Applicable model:IT9100, ITS9500



IT-E190-50A (option)

Current sensor

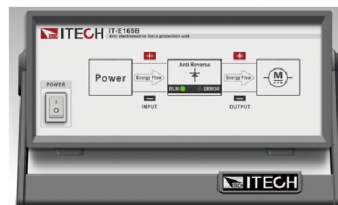
Applicable model:IT9100, ITS9500

IT-E165A / IT-E165B



IT-E165A is an optional anti-reverse protection module, suitable for IT6000B, IT6000C, IT6000D, IT8000 series products.

Model	Voltage	Current
IT-E165A-250	750V	250A
IT-E165A-400	750V	400A
IT-E165A-400	900V	400A



IT-E165B is an optional anti electromotive force module, suitable for IT6000B, IT6000C, IT6000D series instruments.

Model	Voltage	Current
IT-E165B	1200V	200A

AC electronic load

IT8200 Regenerative AC/DC Electronic Load

P05

Model	Specification
IT8203-350-30U	350 V/30 A/3 kVA/1Φ
IT8205-350-30U	350 V/30 A/5 kVA/1Φ
IT8206-350-90	350 V/90 A/6kVA/1Φ or 3Φ
IT8209-350-90	350 V/90 A/9kVA/1Φ or 3Φ
IT8212-350-90	350 V/90 A/12kVA/1Φ or 3Φ
IT8215-350-90	350 V/90 A/15kVA/1Φ or 3Φ
IT8230-350-180	350 V/180 A/30kVA/1Φ or 3Φ
IT8245-350-270	350 V/270 A/45kVA/1Φ or 3Φ
IT8260-350-360	350 V/360 A/60kVA/1Φ or 3Φ
IT8275-350-450	350 V/450 A/75kVA/1Φ or 3Φ
IT8290-350-540	350 V/540 A/90kVA/1Φ or 3Φ
IT82105-350-630	350 V/630 A/105kVA/1Φ or 3Φ
IT82120-350-720	350 V/720 A/120kVA/1Φ or 3Φ
IT82135-350-810	350 V/810 A/135kVA/1Φ or 3Φ
IT82150-350-900	350 V/900 A/150kVA/1Φ or 3Φ
IT82165-350-990	350 V/990 A/165kVA/1Φ or 3Φ
IT8230M-350-180	350 V/180 A/30kVA/1Φ or 3Φ
IT8245M-350-270	350 V/270 A/45kVA/1Φ or 3Φ
IT8260M-350-360	350 V/360 A/60kVA/1Φ or 3Φ
IT8275M-350-450	350 V/450 A/75kVA/1Φ or 3Φ
IT8290M-350-540	350 V/540 A/90kVA/1Φ or 3Φ
IT82105M-350-630	350 V/630 A/105kVA/1Φ or 3Φ
IT82120M-350-720	350 V/720 A/120kVA/1Φ or 3Φ
IT82135M-350-810	350 V/810 A/135kVA/1Φ or 3Φ
IT82150M-350-900	350 V/900 A/150kVA/1Φ or 3Φ
IT82165M-350-990	350 V/990 A/165kVA/1Φ or 3Φ

IT8600 AC/DC Electronic Load

Built-in communication interface: USB / LAN / front USB

P13

Model	Specification
IT8615	50~420Vrms/20Arms/1800VA/1Φ
IT8615L	15~260Vrms/20Arms/1800VA/1Φ
IT8616	50~420Vrms/40Arms/3600VA/1Φ
IT8617	50~420Vrms/60Arms/5400VA/1Φ or 3Φ
IT8624	50~420Vrms/80Arms/7200VA/1Φ
IT8625	50~420Vrms/100Arms/9000VA/1Φ
IT8626	50~420Vrms/120Arms/10.8kVA/1Φ
IT8627	50~420Vrms/140Arms/12.6kVA/1Φ
IT8628	50~420Vrms/160Arms/14.4kVA/1Φ

DC electronic load

IT-M3800 Regenerative DC Electronic Load

Built-in : USB/CAN/LAN/Digital I/O Optional: GPIB&RS232Analog

P16

Model	Specification
IT-M3801-10-120	10V / 120A / 1200W
IT-M3802-10-240	10V / 240A / 2400W
IT-M3803-10-360	10V / 360A / 3600W
IT-M3807-10-720	10V / 720A / 7200W
IT-M3802-32-80	32V / 80A / 2kW
IT-M3804-32-160	32V / 160A / 4kW
IT-M3806-32-240	32V / 240A / 6kW
IT-M3812-32-480	32V / 480A / 12kW
IT-M3802-80-40	80V / 40A / 2kW
IT-M3804-80-80	80V / 80A / 4kW
IT-M3806-80-120	80V / 120A / 6kW
IT-M3812-80-240	80V / 240A / 12kW
IT-M3802-300-20	300V / 20A / 2kW
IT-M3804-300-40	300V / 40A / 4kW
IT-M3806-300-60	300V / 60A / 6kW
IT-M3812-300-120	300V / 120A / 12kW
IT-M3802-500-12	500V / 12A / 2kW
IT-M3804-500-24	500V / 24A / 4kW
IT-M3806-500-36	500V / 36A / 6kW
IT-M3812-500-72	500V / 72A / 12kW
IT-M3802-800-8	800V / 8A / 2kW
IT-M3804-800-16	800V / 16A / 4kW
IT-M3806-800-24	800V / 24A / 6kW
IT-M3812-800-48	800V / 48A / 12kW
IT-M3806-1500-12	1500V / 12A / 6kW
IT-M3812-1500-24	1500V / 24A / 12kW

NEW

IT-M3800 Regenerative DC Electronic Load

Built-in : USB/CAN/LAN/Digital I/O Optional: GPIB&RS232Analog

P16

Model	Specification
IT-M3804-800-16	800V / 16A / 4kW
IT-M3806-800-24	800V / 24A / 6kW
IT-M3812-800-48	800V / 48A / 12kW
IT-M3806-1500-12	1500V / 12A / 6kW

IT-M3300 Regenerative DC Electronic Load

Optional communication interface: RS232/USB/CAN/LAN/RS485/GPIB

P22

Model	Specification
IT-M3312	60V/30A/200W
IT-M3322	60V/30A/400W
IT-M3332	60V/30A/800W
IT-M3313	150V/12A/200W
IT-M3323	150V/12A/400W
IT-M3333	150V/12A/800W
IT-M3314	300V/6A/200W
IT-M3324	300V/6A/400W
IT-M3334	300V/6A/800W
IT-M3315	600V/3A/200W
IT-M3325	600V/3A/400W
IT-M3335	600V/3A/800W

IT8000 Regenerative DC Electronic Load

Built-in communication interface: USB/CAN/LAN/Digital I/O

P28

Model	Specification
IT8005-80-150	80V/150A/5kW
IT8010-80-300	80V/300A/10kW
IT8015-80-450	80V/450A/15kW
IT8030-80-900	80V/900A/30kW
IT8045-80-1350	80V/1350A/45kW
IT8060-80-1800	80V/1800A/60kW
IT8075-80-2040	80V/2040A/75kW
IT8090-80-2040	80V/2040A/90kW
IT8105-80-2040	80V/2040A/105kW

IT8000 Regenerative DC Electronic Load

Built-in communication interface: USB/CAN/LAN/Digital I/O

P28

Model	Specification
IT8120-80-2040	80V/2040A/120kW
IT8006-300-75	300V/75A/6kW
IT8012-300-150	300V/150A/12kW
IT8018-300-225	300V/225A/18kW
IT8036-300-450	300V/450A/36kW
IT8054-300-675	300V/675A/54kW
IT8072-300-900	300V/900A/72kW
IT8090-300-1125	300V/1125A/90kW
IT8108-300-1350	300V/1350A/108kW
IT8126-300-1575	300V/1575A/126kW
IT8144-300-1800	300V/1800A/144kW
IT8006-500-40	500V/40A/6kW
IT8012-500-80	500V/80A/12kW
IT8018-500-120	500V/120A/18kW
IT8036-500-240	500V/240A/36kW
IT8054-500-360	500V/360A/54kW
IT8072-500-480	500V/480A/72kW
IT8090-500-600	500V/600A/90kW
IT8108-500-720	500V/720A/108kW
IT8126-500-840	500V/840A/126kW
IT8144-500-960	500V/960A/144kW
IT8006-800-25	800V/25A/ 6kW
IT8012-800-50	800V/50A/12kW
IT8018-800-75	800V/75A/18kW
IT8036-800-150	800V/150A/36kW
IT8054-800-225	800V/225A/54kW
IT8072-800-300	800V/300A/72kW
IT8090-800-375	800V/375A/90kW
IT8108-800-450	800V/450A/108kW
IT8126-800-525	800V/525A/126kW
IT8144-800-600	800V/600A/144kW



IT8000 Regenerative DC Electronic Load Built-in communication interface: USB/CAN/LAN/Digital I/O		P28
Model	Specification	
IT8018-1500-40	1500V/40A/18kW	
IT8036-1500-80	1500V/80A/36kW	
IT8054-1500-120	1500V/120A/54kW	
IT8072-1500-160	1500V/160A/72kW	
IT8090-1500-200	1500V/200A/90kW	
IT8108-1500-240	1500V/240A/108kW	
IT8126-1500-280	1500V/280A/126kW	
IT8144-1500-320	1500V/320A/144kW	
IT8018-2250-25	2250V/25A/18kW	
IT8036-2250-50	2250V/50A/36kW	
IT8054-2250-75	2250V/75A/54kW	
IT8072-2250-100	2250V/100A/72kW	
IT8090-2250-125	2250V/125A/90kW	
IT8108-2250-150	2250V/150A/108kW	
IT8126-2250-175	2250V/175A/126kW	
IT8144-2250-200	2250V/200A/144kW	

IT8700P+ High Speed Multi-channel DC Electronic Load Built-in communication interface: RS232/USB/GPIB/LAN		P32
Model	Specification	
IT8721P+	150 V/ 20 A/ 2 x 100 W	NEW
IT8731P+	150 V/ 40 A/ 200 W	NEW
IT8732P+	150 V/ 60 A/ 400 W	NEW
IT8722P+	150 V/ 20 A/ 2 x 250 W	NEW
IT8723P+	150 V/ 45 A/ 2 x 300 W	NEW
IT8733P+	150 V/ 120 A/ 600 W	NEW
IT8732BP+	600 V/ 20 A/ 300 W	NEW
IT8733BP+	600 V/ 30 A/ 500 W	NEW
IT8722BP+	600 V/ 15 A/ 2 x 250 W	NEW
IT8701P	Mainframe for 2 modules (including three interfaces)	NEW
IT8702P	Mainframe for 4 modules (including three interfaces)	NEW
IT8703P	Expansion mainframe for 4 modules	NEW

IT8700P Multi-channel Programmable DC Electronic Load Main frame has built-in communication interface: RS232 / USB / LAN		P36
Model	Specification	
IT8731P	80V/40A/200W	
IT8732P	80V/60A/400W	
IT8732BP	500V/20A/300W	
IT8733P	80V/120A/600W	
IT8733BP	500V/30A/500W	
IT8722P	80V/20A/250W*2	
IT8722BP	500V/15A/250W*2	
IT8723P	80V/45A/300W*2	
IT8701P	Two-load module main control unit	
IT8702P	Four-load module main control unit	
IT8703P	Four-load module expansion unit	

*1 IT8722P/IT8722BP two-way total power is 300W, the two-way simultaneous work need to meet: $(50W \leq PCH1/PCH2 \leq 250W)$; $PCH1+PCH2 \leq 300W$

*2 IT8700P modules should be equipped with IT8702P mainframe.

IT8700 Multi-channel Programmable DC Electronic Load Main frame has built-in communication interface: RS232 / USB / LAN		P40
Model	Specification	
IT8731	80V/40A/200W	
IT8732	80V/60A/400W	
IT8732B	500V/20A/300W	
IT8733	80V/120A/600W	
IT8733B	500V/30A/500W	
IT8722	80V/20A/250W*2	
IT8722B	500V/15A/250W*2	
IT8723	80V/45A/300W*2	
IT8701	Two-load module main control unit	
IT8702	Four-load module main control unit	
IT8703	Four-load module expansion unit	

*1 IT8722/IT8722B two-way total power is 300W, the two-way simultaneous work need to meet: $(50W \leq PCH1/PCH2 \leq 250W)$; $PCH1+PCH2 \leq 300W$

*2 IT8700 modules should be equipped with IT8702 mainframe

IT8400 High performance DC electronic load Built-in standard LAN, USB, RS232, GPIB, CAN and analog, IO interface		P42
Model	Specification	
IT8406-600-150	600 V/ 150 A/ 6 kW	
IT8406-1200-75	1200 V/ 75 A/ 6 kW	
IT8412-600-300	600 V/ 300 A/ 12 kW	
IT8412-1200-150	1200 V/ 150 A/ 12 kW	
IT8418-600-450	600 V/ 450 A/ 18 kW	
IT8418-1200-225	1200 V/ 225 A/ 18 kW	
IT8424-600-600	600 V/ 600 A/ 24 kW	
IT8424-1200-300	1200 V/ 300 A/ 24 kW	
IT8430-600-750	600 V/ 750 A/ 30 kW	
IT8430-1200-375	1200 V/ 375 A/ 30 kW	
IT8436-600-900	600 V/ 900 A/ 36 kW	
IT8436-1200-450	1200 V/ 450 A/ 36 kW	
IT8442-600-1050	600 V/ 1050 A/ 42 kW	
IT8442-1200-525	1200 V/ 525 A/ 42 kW	
IT8448-600-1200	600 V/ 1200 A/ 48 kW	
IT8448-1200-600	1200 V/ 600 A/ 48 kW	
IT8454-600-1350	600 V/ 1350 A/ 54 kW	
IT8454-1200-675	1200 V/ 675 A/ 54 kW	

IT8900A/E High Power DC Electronic Load Built-in communication interface: USB / GPIB / RS232 / LAN/CAN		P48
Model	Specification	
IT8902A-150-200	150V/200A/2kW	
IT8902E-150-200	150V/200A/2kW	
IT8902A-600-140	600V/140A/2kW	
IT8902E-600-140	600V/140A/2kW	
IT8902A-1200-80	1200V/80A/2kW	
IT8902E-1200-80	1200V/80A/2kW	
IT8904A-150-400	150V/400A/4kW	
IT8904E-150-400	150V/400A/4kW	
IT8904A-600-280	600V/280A/4kW	
IT8904E-600-280	600V/280A/4kW	
IT8904A-1200-160	1200V/160A/4kW	
IT8904E-1200-160	1200V/160A/4kW	
IT8906A-150-600	150V/600A/6kW	
IT8906E-150-600	150V/600A/6kW	
IT8906A-600-420	600V/420A/6kW	
IT8906E-600-420	600V/420A/6kW	
IT8906A/E-1200-240	1200V/240A/6kW	
IT8912A/E-150-1200	150V/1200A/12kW	
IT8912A/E-600-840	600V/840A/12kW	
IT8912A/E-1200-480	1200V/480A/12kW	
IT8918A/E-150-1800	150V/1800A/18kW	
IT8918A/E-600-1260	600V/1260A/18kW	
IT8918A/E-1200-720	1200V/720A/18kW	
IT8924A/E-150-2400	150V/2400A/24kW	
IT8924A/E-600-1680	600V/1680A/24kW	
IT8924A/E-1200-960	1200V/960A/24kW	
IT8930A/E-150-2400	150V/2400A/30kW	
IT8930A/E-600-2100	600V/2100A/30kW	
IT8930A/E-1200-2100	1200V/1200A/30kW	
IT8936A/E-150-2400	150V/2400A/36kW	
IT8936A/E-600-2400	600V/2400A/36kW	
IT8936A/E-1200-1440	1200V/1440A/36kW	
IT8942A/E-1 50-2400	150V/2400A/42kW	
IT8942A/E-600-2400	600V/2400A/42kW	
IT8942A/E-1200-1680	1200V/1680A/42kW	
IT8948A/E-150-2400	150V/2400A/48kW	
IT8948A/E-600-2400	600V/2400A/48kW	
IT8948A/E-1200-1920	1200V/1920A/48kW	
IT8954A/E-150-2400	150V/2400A/54kW	
IT8954A/E-600-2400	600V/2400A/54kW	
IT8954A/E-1200-2160	1200V/2160A/54kW	

IT8800 High Power DC Electronic Load

Built-in communication interface: USB / RS232 P52

Model	Specification
IT8811	120V/1 50W/30A/150W
IT8812	120V/30A/250W
IT8812B	500V/15A/200W
IT8812C	120V/60A/250W
IT8813	120V/60A/750W
IT8813C	120V/120A/750W
IT8813B	500V/30A/750W
IT8814	120V/120A/1500W
IT8814B	500V/60A/1200W
IT8816	120V/240A/3000W
IT8816B	500V/100A/2500W
IT8817	120V/360A/4500W
IT8817B	500V/120A/3600W
IT8818	120V/480A/6000W
IT8818B	500V/150A/5000W
IT8814C	120V/240A/1.5kW
IT8816C	120V/480A/3kW
IT8817C	120V/600A/4.5W

IT8912E High Accuracy DC Electronic Load

Built-in communication interface: USB / RS232 P57

Model	Specification
IT8912E	500V/15A/300W

IT8500G+ Programmable DC Electronic Load

Built-in communication interface: USB

Model	Specification
IT8511G+	150V / 30A / 150W (Standard USB)
IT8511AG+	150V / 30A / 150W (Standard USB)
IT8512G+	150V / 30A / 300W (Standard USB/LAN)
IT8512BG+	600V / 15A / 300W (Standard USB/LAN)

IT8500+ Programmable DC Electronic Load

Optional communication interface: RS485/RS232/USB

Model	Specification
IT8511+	120V/30A/150W
IT8511A+	150V/30A/150W
IT8511B+	500V/15A/150W
IT8512+	120V/30A/300W
IT8512A+	150V/30A/300W
IT8512B+	500V/1 5A/300W
IT8512C+	120V/60A/300W
IT8512H+	800V/5A/300W
IT8513A+	150V/60A/400W
IT8513C+	120V/120A/600W

Built-in communication interface: RS232/USB

Model	Specification
IT8514B+	500V/60A/1500W (Standard RS232/USB)
IT8514C+	120V/240A/1500W (Standard RS232/USB)
IT8516B+	120V/240A/3000W (Standard RS232/USB)

IT8200 Digital Control DC Electronic Load

Model	Specification
IT8211	60V/30A/150W

Programmable AC power supply

IT7900P High Performance Regenerative Grid Simulator P59

Model	Specification
IT7905P-350-30U	350V/30A/5kVA/1Φ
IT7906P-350-90	350V/90A/6kVA/1Φor3Φ
IT7909P-350-90	350V/90A/9kVA/1Φor3Φ
IT7912P-350-90	350V/90A/12kVA/1Φor3Φ
IT7915P-350-90	350V/90A/15kVA/1Φor3Φ
IT7930P-350-180	350V/180A/30kVA/1Φor3Φ
IT7945P-350-270	350V/270A/45kVA/1Φor3Φ
IT7960P-350-360	350V/360A/60kVA/1Φor3Φ
IT7975P-350-450	350V/450A/75kVA/1Φor3Φ
IT7990P-350-540	350V/540A/90kVA/1Φor3Φ

IT7900P High Performance Regenerative Grid Simulator P59

Model	Specification
IT79105P-350-630	350V/630A/105kVA/1Φor3Φ
IT79120P-350-720	350V/720A/120kVA/1Φor3Φ
IT79135P-350-810	350V/810A/135kVA/1Φor3Φ
IT79150P-350-900	350V/900A/150kVA/1Φor3Φ
IT79165P-350-990	350V/990A/165kVA/1Φor3Φ

IT7900 Regenerative Grid Simulator

Built-in : USB/CAN/LAN/Digital I/O Optional: GPIB&RS232&Analog P68

Model	Specification
IT7905-350-30	350V/30A/5kVA 1Φ
IT7906-350-90	350V/90A/6kVA 1Φ or 3Φ
IT7909-350-90	350V/90A/9kVA 1Φ or 3Φ
IT7912-350-90	350V/90A/12kVA 1Φ or 3Φ
IT7915-350-90	350V/90A/15kVA 1Φor 3Φ
IT7930-350-180	350V/180A/30kVA1Φ or 3Φ
IT7945-350-270	350V/270A/45kVA 1Φor 3Φ
IT7960-350-360	350V/360A/60kVA 1Φ or 3Φ
IT7975-350-450	350V/450A/75kVA 1Φor 3Φ
IT7990-350-540	350V/540A/90kVA 1Φ or 3Φ
IT79105-350-630	350V/630A/105kVA 1Φ or 3Φ
IT79120-350-720	350V/720A/120kVA 1Φ or 3Φ
IT79135-350-810	350V/810A/135kVA 1Φor 3Φ
IT79150-350-900	350V/900A/150kVA 1Φ or 3Φ
IT79165-350-990	350V/990A/165kVA1Φ or 3Φ

IT7800 High Power Programmable AC/DC Power Supply

Built-in : USB/CAN/LAN/Digital I/O Optional: GPIB&RS232&Analog P76

Model	Specification
IT7803-350-30U	350V/30A/3kVA 1Φ
IT7803J-350-30U	350V/30A/3kVA 1Φ
IT7805-350-30U	350V/30A/5kVA 1Φ
IT7806-350-90	350V/90A/6kVA 1Φ or 3Φ
IT7809-350-90	350V/90A/9kVA 1Φ or 3Φ
IT7812-350-90	350V/90A/12kVA 1Φor 3Φ
IT7815-350-90	350V/90A/15kVA 1Φor 3Φ
IT7830-350-180	350V/180A/30kVA1Φ or 3Φ
IT7845-350-270	350V/270A/45kVA 1Φor 3Φ
IT7860-350-360	350V/360A/60kVA 1Φ or 3Φ
IT7875-350-450	350V/450A/75kVA 1Φor 3Φ
IT7890-350-540	350V/540A/90kVA 1Φ or 3Φ
IT78105-350-630	350V/630A/105kVA 1Φ or 3Φ
IT78120-350-720	350V/720A/120kVA 1Φ or 3Φ
IT78135-350-810	350V/810A/135kVA 1Φor 3Φ
IT78150-350-900	350V/900A/150kVA 1Φ or 3Φ
IT78165-350-990	350V/990A/165kVA1Φ or 3Φ

IT-M7700 High Performance Programmable AC Power Supply

Optional communication interface: RS232/USB/CAN/LAN/RS485/GPIB P82

Model	Specification
IT-M7721	300V / 3A / 300VA
IT-M7722	300V / 6A / 600VA
IT-M7722E	300V / 10A / 1000VA
IT-M7723	300V / 12A / 1200VA
IT-M7723E	600V / 6A / 1200VA
IT-M7723E	300V / 15A / 1500VA
IT-M7724	300V / 30A / 3000VA
IT-M7724	600V / 15A / 3000VA

IT7600 high performance programmable AC power suppl

Built-in communication interface: USB/RS232/LAN/CAN 1 front USB P87

Model	Specification
IT7622	150V/300V/6A/750VA,1Φ
IT7624	150V/300V/12A/1500VA,1Φ
IT7625	150V/300V/36A/4500VA,1Φ or 3Φ
IT7626	150V/300V/24A/3000VA,1Φ



IT7300 Programmable AC Power Supply Built-in : USB/RS232/LAN		P92
Model	Specification	
IT7321	150V/300V,3A/1.5A,300VA,1φ	
IT7322	150V/300V,6A/3A, 50VA,1φ	
IT7324	150V/300V,12A/6A,500VA, φ	
IT7326	150V/300V,24A/12A,3000VA,1φ	
IT7322H	250V/500V,3A/1.5A, 50VA,1φ	
IT7324H	250V/500V,6A/3A,1500VA,1φ	
IT7326H	250V/500V,12A/6A,3000VA,1φ	
IT7322T	150V/300V,6A/3A,2250VA,3φ	
IT7324T	150V/300V,12A/6A,4500VA,3φ	
IT7326T	150V/300V,24A/12A,9000VA,3φ	
IT7322HT	250V/500V,3A/1.5A,2250VA,3φ	
IT7324HT	250V/500V,6A/3A,4500VA,3φ	
IT7326HT	250V/500V,12A/6A,9000VA,3φ	

Programmable DC power supply

IT-N2100 Series Solar Array Simulator		P94
Model	Specification	
IT-N2121	80V, 25A, 800W,solar array simulation software included	NEW
IT-N2123	150V, 10A, 800W,solar array simulation software included	NEW
IT-N2131	80V, 20A, 1500W,solar array simulation software included	NEW
IT-N2133	150V, 10A, 1500W,solar array simulation software included	NEW

IT-N6900 Programmable DC Power Supply Built-in : USB/LAN/Digital I/O		P98
Model	Specification	
IT-N6952	60V/25A/850W	NEW
IT-N6962	60V/25A/1500W	NEW
IT-N6953	150V/10A/850W	NEW
IT-N6963	150V/10A/1500W	NEW

IT-M3140 Series Programmable DC Power Supply Standard USB/LAN optional RS232 & analog, GPIB		P100
Model	Specification	
IT-M3141	30V / 150A / 3000W	NEW
IT-M3142	80V / 80A / 3000W	NEW
IT-M3143	150V / 40A / 3000W	NEW
IT-M3144	300V / 20A / 3000W	NEW
IT-M3145	600V / 10A / 3000W	NEW
IT-M3146	1000V / 6A / 3000W	NEW
IT-M3147	1200V / 5A / 3000W	NEW
IT-M3131E	30V / 150A / 1850W	NEW
IT-M3132E	80V / 80A / 1850W	NEW
IT-M3133E	150V / 40A / 1850W	NEW
IT-M3134E	300V / 20A / 1850W	NEW
IT-M3135E	600V / 10A / 1850W	NEW
IT-M3136E	1000V / 6A / 1850W	NEW
IT-M3137E	1200V / 5A / 1850W	NEW
IT-E158A	For 2 units installed side by side in ITECH standard cabinet	NEW
IT-E158B	For 2 units installed side by side in non-ITECH cabinet	NEW
IT-E158C	For single unit installed in ITECH standard cabinet	NEW
IT-E158D	For single unit installed in non-ITECH cabinet	NEW
IT-E176	GPIB communication card	NEW
IT-E177	RS232 & Analog card	NEW

IT-M3900B Regenerative Power system Built-in : USB/CAN/LAN/Digital I/O Optional:GPIB&RS232&Analog		P103
Model	Specification	
IT-M3901B-10-170	source: 10V / 170A / 1700W load: 10V / 120A / 1200W	
IT-M3903B-10-340	source: 10V / 340A / 3400W load: 10V / 240A / 2400W	
IT-M3905B-10-510	source: 10V / 510A / 5100W load: 10V / 360A / 3600W	
IT-M3910B-10-1020	source: 10V / 1020A / 10200W load: 10V / 720A / 7200W	
IT-M3902B-32-80	source: 32V / 80A / 2kW load: 32V / 80A / 2kW	
IT-M3904B-32-160	source: 32V / 160A / 4kW load: 32V / 160A / 4kW	
IT-M3906B-32-240	source: 32V / 240A / 6kW load: 32V / 240A / 6kW	
IT-M3912B-32-480	source: 32V / 480A / 12kW load: 32V / 480A / 12kW	
IT-M3902B-80-40	source: 80V / 40A / 2kW load: 80V / 40A / 2kW	
IT-M3904B-80-80	source: 80V / 80A / 4kW load: 80V / 80A / 4kW	
IT-M3906B-80-120	source: 80V / 120A / 6kW load: 80V / 120A / 6kW	
IT-M3912B-80-240	source: 80V / 240A / 12kW load: 80V / 240A / 12kW	

IT-M3900B Regenerative Power system Built-in : USB/CAN/LAN/Digital I/O Optional:GPIB&RS232&Analog		P103
Model	Specification	
IT-M3902B-300-20	source: 300V / 20A / 2kW load: 300V / 20A / 2kW	
IT-M3904B-300-40	source: 300V / 40A / 4kW load: 300V / 40A / 4kW	
IT-M3906B-300-60	source: 300V / 60A / 6kW load: 300V / 60A / 6kW	
IT-M3912B-300-120	source: 300V / 120A / 12kW load: 300V / 120A / 12kW	
IT-M3902B-500-12	source: 500V / 12A / 2kW load: 500V / 12A / 2kW	
IT-M3904B-500-24	source: 500V / 24A / 4kW load: 500V / 24A / 4kW	
IT-M3906B-500-36	source: 500V / 36A / 6kW load: 500V / 36A / 6kW	
IT-M3912B-500-72	source: 500V / 72A / 12kW load: 500V / 72A / 12kW	
IT-M3902B-800-8	source: 800V / 8A / 2kW load: 800V / 8A / 2kW	
IT-M3904B-800-16	source: 800V / 16A / 4kW load: 800V / 16A / 4kW	
IT-M3906B-800-24	source: 800V / 24A / 6kW load: 800V / 24A / 6kW	
IT-M3912B-800-48	source: 800V / 48A / 12kW load: 800V / 48A / 12kW	
IT-M3906B-1500-12	source: 1500V / 12A / 6kW load: 1500V / 12A / 6kW	
IT-M3912B-1500-24	source: 1500V / 24A / 12kW load: 1500V / 24A / 12kW	NEW

IT-M3900C Bidirectional Programmable DC Power Supply Built-in : USB/CAN/LAN/Digital I/O Optional:GPIB&RS232&Analog		P108
Model	Specification	
IT-M3901C-10-170	10V / 170A / 1700W	
IT-M3903C-10-340	10V / 340A / 3400W	
IT-M3905C-10-510	10V / 510A / 5100W	
IT-M3910C-10-1020	10V / 1020A / 10200W	
IT-M3902C-32-80	32V / 80A / 2kW	
IT-M3904C-32-160	32V / 160A / 4kW	
IT-M3906C-32-240	32V / 240A / 6kW	
IT-M3912C-32-480	32V / 480A / 12kW	
IT-M3902C-80-40	80V / 40A / 2kW	
IT-M3904C-80-80	80V / 80A / 4kW	
IT-M3906C-80-120	80V / 120A / 6kW	
IT-M3912C-80-240	80V / 240A / 12kW	
IT-M3902C-85-40SAS	85V / 40A / 2kW	NEW
IT-M3904C-85-80SAS	85V / 80A / 4kW	NEW
IT-M3906C-85-120SAS	85V / 120A / 6kW	NEW
IT-M3901C-150-25PV	150V / 25A / 1.5kW	NEW
IT-M3903C-150-50PV	150V / 50A / 3kW	NEW
IT-M3902C-300-20	300V / 20A / 2kW	
IT-M3904C-300-40	300V / 40A / 4kW	
IT-M3906C-300-60	300V / 60A / 6kW	
IT-M3912C-300-120	300V / 120A / 12kW	
IT-M3902C-500-12	500V / 12A / 2kW	
IT-M3904C-500-24	500V / 24A / 4kW	
IT-M3906C-500-36	500V / 36A / 6kW	
IT-M3912C-500-72	500V / 72A / 12kW	
IT-M3902C-500-12	800V / 8A / 2kW	
IT-M3904C-500-24	800V / 16A / 4kW	
IT-M3906C-500-36	800V / 24A / 6kW	
IT-M3912C-500-72	800V / 48A / 12kW	
IT-M3906C-1500-12	1500V / 12A / 6kW	
IT-M3912C-1500-24	1500V / 24A / 12kW	NEW

IT-M3900D High power DC power supply Built-in : USB/CAN/LAN/Digital I/O Optional:GPIB&RS232&Analog		P113
Model	Specification	
IT-M3901D-10-170	10V / 170A / 1700W	
IT-M3903D-10-340	10V / 340A / 3400W	
IT-M3905D-10-510	10V / 510A / 5100W	
IT-M3910D-10-1020	10V / 1020A / 10200W	
IT-M3902D-32-80	32V / 80A / 2kW	
IT-M3904D-32-160	32V / 160A / 4kW	
IT-M3906D-32-240	32V / 240A / 6kW	
IT-M3912D-32-480	32V / 480A / 12kW	
IT-M3902D-80-40	80V / 40A / 2kW	
IT-M3904D-80-80	80V / 80A / 4kW	
IT-M3906D-80-120	80V / 120A / 6kW	
IT-M3912D-80-240	80V / 240A / 12kW	
IT-M3902D-300-20	300V / 20A / 2kW	
IT-M3904D-300-40	300V / 40A / 4kW	
IT-M3906D-300-60	300V / 60A / 6kW	
IT-M3912D-300-120	300V / 120A / 12kW	
IT-M3902D-500-12	500V / 12A / 2kW	
IT-M3904D-500-24	500V / 24A / 4kW	
IT-M3906D-500-36	500V / 36A / 6kW	
IT-M3912D-500-72	500V / 72A / 12kW	
IT-M3902D-800-12	800V / 8A / 2kW	
IT-M3904D-800-24	800V / 16A / 4kW	
IT-M3906D-800-36	800V / 24A / 6kW	
IT-M3912D-800-72	800V / 48A / 12kW	
IT-M3906D-1500-12	1500V / 12A / 6kW	
IT-M3912D-1500-24	1500V / 24A / 12kW	NEW

IT-M3100 Ultra-compact Wide Range DC Power Supply		P119
Optional communication interface: RS232/USB/CAN/LAN/RS485/GPIB		
Model	Specification	
IT-M3110	20V/100A/400W	
IT-M3120	20V/100A/850W	
IT-M3111	30V/70A/400W	
IT-M3121	30V/70A/850W	
IT-M3112	80V/22A/400W	
IT-M3122	80V/22A/850W	
IT-M3113	150V/12A/400W	
IT-M3123	150V/12A/850W	
IT-M3114	300V/6A/400W	
IT-M3124	300V/6A/850W	
IT-M3115	600V/3A/400W	
IT-M3125	600V/3A/850W	

IT-M3100D Dual-channel DC Power Supply		P123
Model	Specification	
IT-M3131D	CH1:30V/15A/200W; CH2:30V/15A/200W	
IT-M3141D	CH1:30V/15A/400W; CH2:30V/15A/400W	
IT-M3132D	CH1:60V/10A/200W; CH2:60V/10A/200W	
IT-M3142D	CH1:60V/10A/400W; CH2:60V/10A/400W	

IT-M3200 High-precision Programmable dC power		P127
Optional communication interface: RS232/USB/CAN/LAN/RS485/GPIB		
Model	Specification	
IT-M3223	60V/10A/100W	
IT-M3233	60V/10A/200W	
IT-M3243	60V/10A/360W	
IT-M3253	20V/20A/100W	
IT-M3263	20V/20A/200W	
IT-M3273	20V/20A/360W	

IT-M3400 Bidirectional DC Power Supply		P132
Optional communication interface: RS232/USB/CAN/LAN/RS485/GPIB		
Model	Specification	
IT-M3412	60V/30A/200W	
IT-M3422	60V/30A/400W	
IT-M3432	60V/30A/800W	
IT-M3413	150V/12A/200W	
IT-M3423	150V/12A/400W	
IT-M3433	150V/12A/800W	
IT-M3414	300V/6A/200W	
IT-M3424	300V/6A/400W	
IT-M3434	300V/6A/800W	
IT-M3415	600V/3A/200W	
IT-M3425	600V/3A/400W	
IT-M3435	600V/3A/800W	

IT-M3600 Regenerative Power System		P138
Optional communication interface: RS232/USB/CAN/LAN/RS485/GPIB		
Model	Specification	
IT-M3612	60V/30A/200W	
IT-M3622	60V/30A/400W	
IT-M3632	60V/30A/800W	
IT-M3613	150V/12A/200W	
IT-M3623	150V/12A/400W	
IT-M3633	150V/12A/800W	
IT-M3614	300V/6A/200W	
IT-M3624	300V/6A/400W	
IT-M3634	300V/6A/800W	
IT-M3615	600V/3A/200W	
IT-M3625	600V/3A/400W	
IT-M3635	600V/3A/800W	

IT6000B Regenerative Power System		P144
Built-in communication interface: USB/CAN/LAN/Digital I/O		
Model	Specification	
IT6005B-80-150	80V/150A/5kW	
IT6010B-80-300	80V/300A/10kW	
IT6015B-80-450	80V/450A/15kW	
IT6030B-80-900	80V/900A/30kW	
IT6045B-80-1350	80V/1350A/45kW	
IT6060B-80-1800	80V/1800A/60kW	
IT6075B-80-2040	80V/2040A/75kW	
IT6090B-80-2040	80V/2040A/90kW	
IT6105B-80-2040	80V/2040A/105kW	
IT6120B-80-2040	80V/2040A/120kW	
IT6006B-300-75	300V/75A/6kW	
IT6012B-300-150	300V/150A/12kW	
IT6018B-300-225	300V/225A/18kW	
IT6036B-300-450	300V/450A/36kW	
IT6054B-300-675	300V/675A/54kW	
IT6072B-300-900	300V/900A/72kW	
IT6090B-300-1125	300V/1125A/90kW	
IT6108B-300-1350	300V/1350A/108kW	
IT6126B-300-1575	300V/1575A/126kW	
IT6144B-300-1800	300V/1800A/144kW	
IT6006B-500-40	500V/40A/6kW	
IT6012B-500-80	500V/80A/12kW	
IT6018B-500-120	500V/120A/18kW	
IT6036B-500-240	500V/240A/36kW	
IT6054B-500-360	500V/360A/54kW	
IT6072B-500-480	500V/480A/72kW	
IT6090B-500-600	500V/600A/90kW	
IT6108B-500-720	500V/720A/108kW	
IT6126B-500-840	500V/840A/126kW	
IT6144B-500-960	500V/960A/144kW	
IT6006B-800-25	800V/25A/6kW	
IT6012B-800-50	800V/50A/12kW	
IT6018B-800-75	800V/75A/18kW	
IT6036B-800-150	800V/150A/36kW	
IT6054B-800-225	800V/225A/54kW	
IT6072B-800-300	800V/300A/72kW	
IT6090B-800-375	800V/375A/90kW	
IT6108B-800-450	800V/450A/108kW	
IT6126B-800-525	800V/525A/126kW	
IT6144B-800-600	800V/600A/144kW	
IT6018B-1500-40	1500V/40A/18kW	
IT6036B-1500-80	1500V/80A/36kW	
IT6054B-1500-120	1500V/120A/54kW	
IT6072B-1500-160	1500V/160A/72kW	
IT6090B-1500-200	1500V/200A/90kW	
IT6108B-1500-240	1500V/240A/108kW	
IT6126B-1500-280	1500V/280A/126kW	
IT6144B-1500-320	1500V/320A/144kW	
IT6018B-2250-25	2250V/25A/18kW	
IT6036B-2250-50	2250V/50A/36kW	
IT6054B-2250-75	2250V/75A/54kW	
IT6072B-2250-100	2250V/100A/72kW	
IT6090B-2250-125	2250V/125A/90kW	
IT6108B-2250-150	2250V/150A/108kW	
IT6126B-2250-175	2250V/175A/126kW	
IT6144B-2250-200	2250V/200A/144kW	



IT6000C Bidirectional Programmable DC Power Supply
Built-in communication interface: USB/CAN/LAN/Digital I/O **P151**

Model	Specification
IT6005C-80-150	80V/150A/5kW
IT6010C-80-300	80V/300A/10kW
IT6015C-80-450	80V/450A/15kW
IT6030C-80-900	80V/900A/30kW
IT6045C-80-1350	80V/1350A/45kW
IT6060C-80-1800	80V/1800A/60kW
IT6075C-80-2040	80V/2040A/75kW
IT6090C-80-2040	80V/2040A/90kW
IT6105C-80-2040	80V/2040A/105kW
IT6120C-80-2040	80V/2040A/120kW
IT6006C-300-75	300V/75A/6kW
IT6012C-300-150	300V/150A/12kW
IT6018C-300-225	300V/225A/18kW
IT6036C-300-450	300V/450A/36kW
IT6054C-300-675	300V/675A/54kW
IT6072C-300-900	300V/900A/72kW
IT6090C-300-1125	300V/1125A/90kW
IT6108C-300-1350	300V/1350A/108kW
IT6126C-300-1575	300V/1575A/126kW
IT6144C-300-1800	300V/1800A/144kW
IT6006C-500-40	500V/40A/6kW
IT6012C-500-80	500V/80A/12kW
IT6018C-500-120	500V/120A/18kW
IT6036C-500-240	500V/240A/36kW
IT6054C-500-360	500V/360A/54kW
IT6072C-500-480	500V/480A/72kW
IT6090C-500-600	500V/600A/90kW
IT6108C-500-720	500V/720A/108kW
IT6126C-500-840	500V/840A/126kW
IT6144C-500-960	500V/960A/144kW
IT6006C-800-25	800V/25A/6kW
IT6012C-800-50	800V/50A/12kW
IT6018C-800-75	800V/75A/18kW
IT6036C-800-150	800V/150A/36kW
IT6054C-800-225	800V/225A/54kW
IT6072C-800-300	800V/300A/72kW
IT6090C-800-375	800V/375A/90kW
IT6108C-800-450	800V/450A/108kW
IT6126C-800-525	800V/525A/126kW
IT6144C-800-600	800V/600A/144kW
IT6018C-1500-40	1500V/40A/18kW
IT6036C-1500-80	1500V/80A/36kW
IT6054C-1500-120	1500V/120A/54kW
IT6072C-1500-160	1500V/160A/72kW
IT6090C-1500-200	1500V/200A/90kW
IT6108C-1500-240	1500V/240A/108kW
IT6126C-1500-280	1500V/280A/126kW
IT6144C-1500-320	1500V/320A/144kW
IT6018C-2250-25	2250V/25A/18kW
IT6036C-2250-50	2250V/50A/36kW
IT6054C-2250-75	2250V/75A/54kW
IT6072C-2250-100	2250V/100A/72kW
IT6090C-2250-125	2250V/125A/90kW
IT6108C-2250-150	2250V/150A/108kW
IT6126C-2250-175	2250V/175A/126kW
IT6144C-2250-200	2250V/200A/144kW

IT6000D High Power Programmable DC Power Supply
Built-in communication interface: USB/CAN/LAN/Digital I/O **P155**

Model	Specification
IT6005D-80-150	80V/150A/5kW
IT6010D-80-300	80V/300A/10kW
IT6015D-80-450	80V/450A/15kW
IT6030D-80-900	80V/900A/30kW
IT6045D-80-1350	80V/1350A/45kW
IT6060D-80-1800	80V/1800A/60kW
IT6075D-80-2040	80V/2040A/75kW
IT6090D-80-2040	80V/2040A/90kW
IT6105D-80-2040	80V/2040A/105kW
IT6120D-80-2040	80V/2040A/120kW
IT6006D-300-75	300V/75A/6kW
IT6012D-300-150	300V/150A/12kW
IT6018D-300-225	300V/225A/18kW
IT6036D-300-450	300V/450A/36kW
IT6054D-300-675	300V/675A/54kW
IT6072D-300-900	300V/900A/72kW
IT6090D-300-1125	300V/1125A/90kW
IT6108D-300-1350	300V/1350A/108kW
IT6126D-300-1575	300V/1575A/126kW
IT6144D-300-1800	300V/1800A/144kW
IT6006D-500-40	500V/40A/6kW
IT6012D-500-80	500V/80A/12kW
IT6018D-500-120	500V/120A/18kW
IT6036D-500-240	500V/240A/36kW
IT6054D-500-360	500V/360A/54kW
IT6072D-500-480	500V/480A/72kW
IT6090D-500-600	500V/600A/90kW
IT6108D-500-720	500V/720A/108kW
IT6126D-500-840	500V/840A/126kW
IT6144D-500-960	500V/960A/144kW
IT6006D-800-25	1500V/40A/18kW
IT6012D-800-50	1500V/80A/36kW
IT6018D-800-75	1500V/120A/54kW
IT6036D-800-150	1500V/160A/72kW
IT6054D-800-225	1500V/200A/90kW
IT6072D-800-300	1500V/240A/108kW
IT6090D-800-375	1500V/280A/126kW
IT6108D-800-450	1500V/320A/144kW
IT6126D-800-525	2250V/25A/18kW
IT6144D-800-600	2250V/50A/36kW
IT6018D-1500-40	2250V/75A/54kW
IT6036D-1500-80	2250V/100A/72kW
IT6054D-1500-120	2250V/125A/90kW
IT6072D-1500-160	2250V/150A/108kW
IT6090D-1500-200	2250V/175A/126kW
IT6108D-1500-240	2250V/200A/144kW
IT6126D-1500-280	800V/25A/6kW
IT6144D-1500-320	800V/50A/12kW
IT6018D-2250-25	800V/75A/18kW
IT6036D-2250-50	800V/150A/36kW
IT6054D-2250-75	800V/225A/54kW
IT6072D-2250-100	800V/300A/72kW
IT6090D-2250-125	800V/375A/90kW
IT6108D-2250-150	800V/450A/108kW
IT6126D-2250-175	800V/525A/126kW
IT6144D-2250-200	800V/600A/144kW

IT6400 Bipolar DC Power Supply / Battery Simulator Built-in communication interface: USB / LAN / front USB		P157
Model	Specification	
IT6402	CH1: -6V~0V,0~6V CH1: ±2A CH1: 12W CH2: 0~6V CH2: ±2A CH2: 12W	
IT6411	±15V/±9V/±3A/±5A/45W	
IT6411S	-15V~0V,0~15V/±0.1A/1.5W	
IT6412	CH1: ±15V/±9V CH1: ±3A/±5A CH1: 45W CH2: 0~15V/0~9V CH2: ±3A/±5A CH1: 45W	
IT6412S	CH1: -15V~0V,0~15V CH1: ±0.1A/1.5W CH1: 1.5W CH2: 0~15V CH2: ±0.1A/1.5W CH2: 1.5W	
IT6431	-15V~0V,0~15V/±10A/150W	
IT6432	-30V~0V,0~30V/±5A/150W	
IT6432S	-30V~0V,0~30V/±21mA/0.63W	
IT6433	-60V~0V,0~60V/±2.5 A/150W	

IT6500 Wide-range High-power DC Power Supply Built-in communication interface: USB / RS232 / RS485		P159
Model	Specification	
IT6502D	80V/60A/800W	
IT6512	80V/60A/1200W (Support List, DIN waveforms)	
IT6512A	80V/60A/1200W	
IT6513	150V/30A/1200W (Support List, DIN waveforms)	
IT6513A	150V/30A/1200W	

IT6500 Wide-range High-power DC Power Supply Built-in communication interface: USB / RS232 / CAN / LAN		P159
Model	Specification	
IT6512C	80V/120A/1800W	
IT6512D	80V/120A/1800W	
IT6513C	200V/60A/1800W	
IT6513D	200V/60A/1800W	
IT6514C	360V/30A/1800W	
IT6514D	360V/30A/1800W	
IT6515C	500V/20A/1800W	
IT6515D	500V/20A/1800W	
IT6516C	750V/15A/1800W	
IT6516D	750V/15A/1800W	
IT6517C	1000V/10A/1800W	
IT6517D	1000V/10A/1800W	
IT6522C	80V/120A/3kW	
IT6522D	80V/120A/3kW	
IT6523C	200V/60A/3kW	
IT6523D	200V/60A/3kW	
IT6524C	360V/30A/3kW	
IT6524D	360V/30A/3kW	
IT6525C	500V/20A/3kW	
IT6525D	500V/20A/3kW	
IT6526C	750V/15A/3kW	
IT6526D	750V/15A/3kW	
IT6527C	1000V/10A/3kW	
IT6527D	1000V/10A/3kW	
IT6532C	80V/240A/6kW	
IT6532D	80V/240A/6kW	
IT6533C	200V/120A/6kW	
IT6533D	200V/120A/6kW	
IT6534C	360V/60A/6kW	
IT6534D	360V/60A/6kW	
IT6535C	500V/40A/6kW	
IT6535D	500V/40A/6kW	
IT6536C	750V/30A/6kW	
IT6536D	750V/30A/6kW	
IT6537C	1000V/20A/6kW	
IT6537D	1000V/20A/6kW	

*1 IT6500C is high speed multi-function DC power supply, IT6500D is stable multi-function DC power supply

IT6900B Wide -range Programmable DC Power Supply Built-in communication interface: USB / RS232		P163
Model	Specification	
IT6922A	60V/5A/100W	
IT6932A	60V/10A/200W	
IT6933A	150V/5A/200W	
IT6942A	60V/15A/360W	
IT6952A	60V/25A/600W	
IT6953A	150V/10A/600W	
Built-in communication interface: USB / RS232 / RS485 / external analog		
Model	Specification	
IT6922B	60V/5A/100W	
IT6932B	60V/10A/200W	
IT6942B	60V/15A/360W	
IT6952B	60V/25A/600W	
IT6953B	150V/10A/600W	

IT6800A/B Single Channel Programmable DC Power Supply Built-in communication interface: RS232 / USB		P165
Model	Specification	
IT6831A	18V/10A/180W	
IT6832A	32V/6A/192W	
IT6833A	72V/3A/216W	
IT6835A	50V/4A/200W	

IT6800A/B Single Channel Programmable DC Power Supply Built-in communication interface: RS232 / USB / GPIB		
Model	Specification	
IT6832B	32V/6A/192W	
IT6833B	72V/3A/216W	
IT6835B	50V/4A/200W	

IT6800A / B Dual range programmable DC power supply Built-in communication interface: RS232 / USB		
Model	Specification	
IT6861A	20V/5A/100W 8V/9A/72W	
IT6862A	32V/3A/96W 12V/6A/72W	
IT6863A	72V/1.5A/108W 32V/3A/96W	
IT6872A	35V/4A/140W 15V/7A/105W	
IT6873A	0-75V,2A/0-32V,4A	
IT6874A	0-150V,1.2A/0-60V,2A	

Built-in communication interface: RS232 / USB / GPIB		
Model	Specification	
IT6861B	20V/5A/100W 8V/9A/72W	
IT6862B	32V/3A/96W 12V/6A/72W	
IT6863B	72V/1.5A/108W 32V/3A/96W	
IT6872B	35V/4A/140W 15V/7A/105W	
IT6873B	75V/2A/150W 32V/4A/128W	
IT6874B	150V/1.2A/180W 60V/2A/120W	

IT6800 High Performance DC Power Supply Optional communication interface: GPIB / RS232 / USB		
Model	Specification	
IT6821	18V/5A/90W	
IT6822	32V/3A/96W	
IT6823	72V/1.5A/108W	
IT6831	18V/10A/180W	
IT6832	32V/6A/192W	
IT6833	72V/3A/216W	
IT6834	150V/1.2A/180W	



IT6700H High Voltage DC Power Supply Built-in communication interface: USB / RS232 P167

Model	Specification
IT6722	80V/20A/400W, with GPIB
IT6722A	80V/20A/400W
IT6723B	150V/20A/850W
IT6723C	32V/110A/850W
IT6723	80V/40A/850W
IT6723G	600V/5A/850W
IT6723H	300V/10A/850W
IT6724C	32V/110A/1500W
IT6724	80V/40A/1500W
IT6724B	150V/20A/1500W
IT6724H	300V/10A/1500W
IT6724G	600V/5A/1500W
IT6726B	160V/40A/3KW
IT6726C	32V/220A/3KW
IT6726H	300V/20A/3KW
IT6726G	600V/10A/3KW
IT6726V	1200V/5A/3KW

IT6700 DC Power Supply

Model	Specification
IT6720	60V/5A/100W
IT6721	60V/8A/180W

IT6100B High Accuracy DC Power Supply Built-in communication interface: USB / RS232 P169

Model	Specification
IT6121B	20V/5A/100W
IT6122B	32V/3A/96W
IT6123B	72V/1.2A/86W
IT6132B	30V/5A/150W
IT6133B	60V/2.5A/150W
IT6162B	20V/50A/1000W
IT6164B	30V/40A/1200W 60V/20A/1200W

IT6100 DC Power Supply Optional communication interface: USB / RS232 / GPIB P170

Model	Specification
IT6151	5.2V/60A/312W
IT6152	20V/27A/540W
IT6153	30V/18A/540W
IT6154	60V/9A/540W

IT6300 Triple Channels DC power supply P171

Model	Specification
IT6302	30V/3A/90W*2CH Optional communication interface: USB/RS232
	5V/3A/15W*1CH Optional communication interface: USB/RS232
IT6322	30V/3A/90W*2CH Optional communication interface: USB/GPIB/RS232
	5V/3A/15W*1CH Optional communication interface: USB/GPIB/RS232

Built-in communication interface: USB / RS232

Model	Specification
IT6322A	30V/3A/90W*2CH 5V/3A/15W*1CH
IT6332A	30V/6A/180W*2CH 5V/3A/15W*1CH
IT6333A	60V/3A/180W*2CH 5V/3A/15W*1CH

Built-in communication interface: USB / RS232 / GPIB

Model	Specification
IT6322B	30V/3A/90W*2CH 5V/3A/15W*1CH
IT6332B	30V/6A/180W*2CH 5V/3A/15W*1CH
IT6333B	60V/3A/180W*2CH 5V/3A/15W*1CH

Built-in communication interface: USB / LAN

Model	Specification
IT6322C	30V/3A/90W*2CH 5V/3A/15W*1CH
IT6332C	30V/6A/180W*2CH 5V/3A/15W*1CH
IT6333C	60V/3A/180W*2CH 5V/3A/15W*1CH
IT6341C	6V/16A/80W*1CH 16V/5A/80W*1CH

Source Measure Unit P172

IT2800 Graphical Source Measure Unit
Built-in communication interface: Digital IO/USB/LAN

Model	Specification
IT2801	1000V/1A/20W*1CH NEW
IT2805	200V/1.5A/20W*1CH NEW
IT2806	200V/3A DC/ 10A Pulse/20W*1CH NEW

Power meter P181

IT9100 Power Meter
Built-in communication interface: USB / RS232 / Ethernet
communication interface
Front USB interface

Model	Specification
IT9121	600V/20A AC power meter (with harmonic measurement)
IT9121C	600V/50A
IT9121E	600V/20A
IT9121H	1000V/20A
IT-E185	Power meter test fixture

Battery tester P183

IT5100 Battery tester
Built-in communication interface: USB / LAN // front USB interface

Model	Specification
IT5101	-300V~+300V/3mΩ~3000Ω
IT5101E	-300V~+300V/300mΩ~3Ω
IT5101H	-1000V~+1000V/3mΩ~3000Ω



Automotive Electronics Test Solutions



IT6000C Bidirectional
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IT6500 Wide-range
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IT8900A/E High Performance
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IT-M3400 Bidirectional
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EV Test Solutions



IT7900P Regenerative
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Battery Test/ Simulation Solutions



ITS5300 Battery
Charge&Discharge Test System



IT6400 Series Bipolar
DC Power Supply / Battery Simulator



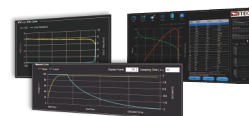
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IT5100 Battery Tester



IT-M3900C Bidirectional
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Programmable AC Power Supply



IT8700P Multi-channel
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SAS1000
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Grid Simulator



IT8700P Multi-channel
Programmable DC Electronic Load

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IT6400 Series Bipolar
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IT6000C Bidirectional
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IT-M3600
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Programmable DC Power Supply



IT8500G+ Series
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