



ITECH Products Selection Guide

* DC Electronic Load

IT8700 series multi-channel electronic load	
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*CH1 80V/20A/250W*CH2 *1
IT8723	80V/45A/300W CH1 80V/45A/300W CH2 *1
IT8702	Mainframe for four modules
IT8703	Extended frame for four modules

*1: The total power of dual channel for IT8722 is 300W.

*2: IT8731,IT8732,IT8732B,IT8733,IT8733B and IT8722 should be equipped with IT8702.

*3: Main frame equips built-in RS232/USB/GPIB/Ether Net interface.

IT8800 series multi-function input electronic load (standard RS232/USB/GPIB interface)

Model	Specification
IT8811	120V/30A/150W
IT8812	120V/30A/250W
IT8812B	500V/15A/200W
IT8812C	120V/60A/250W
IT8813	120V/60A/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
IT8830	120V/500A/10KW
IT8830B	500V/200A/10KW
IT8830H	800V/100A/10KW
IT8831	120V/750A/15KW
IT8831B	500V/300A/15KW
IT8831H	800V/150A/15KW
IT8832	120V/1000A/20KW
IT8832B	500V/400A/20KW
IT8832H	800V/200A/20KW
IT8833	120V/1500A/25KW
IT8833B	500V/500A/25KW
IT8833H	800V/250A/25KW
IT8834B	500V/600A/30KW
IT8834H	800V/300A/30KW
IT8835B	500V/700A/35KW
IT8835H	800V/350A/35KW
IT8836B	500V/800A/40KW
IT8836H	800V/400A/40KW
IT8837B	500V/900A/45KW
IT8837H	800V/450A/45KW
IT8838B	500V/1000A/50KW
IT8838H	800V/500A/50KW
IT8839B	500V/1100A/55KW
IT8839H	800V/600A/55KW

*60KW-600KW is available

IT8500 series single channel electronic load (optional RS232/USB/GPIB interface)

Model	Specification
IT8511	120V/30A/150W
IT8512	120V/30A/300W
IT8512B	500V/15A/300W
IT8512C	120V/60A/300W
IT8513B	500V/30A/600W
IT8513C	120V/120A/600W
IT8514B	500V/60A/1200W
IT8514C	120V/240A/1200W
IT8514F	60V/240A/1200W
IT8515C	120V/240A/1800W
IT8516B	500V/120A/2400W
IT8516C	120V/240A/2400W

Model	Specification
IT8516E	120V/240A/3000W
IT8518B	500V/120A/5000W
IT8518C	60V/240A/5000W
IT8518E	60V/240A/6000W
IT8518F	60V/480A/5000W
IT8500+ series upgrade single channel electronic load (optional RS232/USB/GPIB interface)	
Model	Specification
IT8511+	120V/30A/150W
IT8512+	120V/30A/300W
IT8512A+	150V/30A/300W
IT8512B+	500V/15A/300W
IT8512C+	120V/60A/300W
IT8513C+	120V/120A/600W
IT8514B+	500V/60A/1500W
IT8514C+	120V/240A/1500W
IT8516C+	120V/240A/3000W

IT8200 series economic electronic load

Model	Specification
IT8211	60V/30A/150W

* DC Power Supply

IT6500 series auto-range programmable DC power supply (standard RS232/USB/GPIB/RS485 interface)

Model	Specification
IT6512 (with Dynamic test and DIN waveform)	80V/60A/1200W
IT6512A	80V/60A/1200W
IT6512D	80V/120A/1600W
IT6513 (with Dynamic test and DIN waveform)	150V/30A/1200W
IT6513A	150V/30A/1200W
IT6522A	80V/120A/3000W
IT6523D	160V/120A/3000W
IT6533A	160V/120A/6000W
IT6532A	80V/240A/6000W

IT6900A series multi-function programmable power supply (standard RS232/USB/GPIB interface)

Model	Specification
IT6922A	60V/5A/100W
IT6932A	60V/10A/200W
IT6942A	60V/15A/360W
IT6952A	60V/25A/600W
IT6953A	150V/10A/600W

IT6800 series programmable power supply (optional RS232/USB/GPIB interface)

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

IT6860A series dual-range programmable power supply (standard RS232/USB interface)

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	75V/2A/150W 32V/4A/128W
IT6874A	150V/1.2A/180W 60V/2A/120W

IT6860B series dual-range programmable power supply (standard RS232/USB/GPIB interface)

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
IT6873A	75V/2A/150W 32V/4A/128W
IT6874A	150V/1.2A/180W 60V/2A/120W

IT6100 series high accuracy programmable power supply (optional RS232/USB/GPIB interface)

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



Model	Specification
IT6154	60V/9A/540W
IT6162	20V/48A/960W
IT6163	30V/32A/960W
IT6164	60V/16A/960W
IT6100B series accuracy programmable power supply (standard RS232/USB/GPIB interface)	
Model	Specification
IT6121B	20V/5A/100W
IT6122B	32V/3A/96W
IT6123B	72V/1.2A/86W
IT6132B	30V/5A/150W
IT6133B	60V/2.5A/150W
IT6300 series triple-channel programmable power supply (optional RS232/USB/GPIB interface)	
Model	Specification
IT6322	30V/3A/90W*2CH 5V/3A/15W*1CH
IT6300A series triple-channel programmable power supply (standard RS232/USB interface)	
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
IT6300B series triple-channel programmable power supply (standard RS232/USB/GPIB interface)	
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
IT6302 triple-channel programmable power supply (application: education industry/laboratory/volume demand)	
Model	Specification
IT6302	30V/3A/90W*2CH 5V/3A/15W*1CH
IT6700 series digital control power supply	
Model	Specification
IT6720	60V/5A/100W
IT6721	60V/8A/180W
IT6700H series high voltage programmable DC power supply (standard RS232/USB/GPIB interface)	
Model	Specification
IT6723G	600V/5A/850W
IT6723B	150V/20A/850W
IT6723C	32V/110A/850W
IT6723	80V/40A/850W
IT6723H	300V/10A/850W
IT6724B	150V/20A/1500W
IT6724C	32V/110A/1500W
IT6724H	300V/10A/1500W
IT6724G	600V/5A/1500W
IT6724	80V/40A/1500W
IT6726B	160V/40A/3000W
IT6726H	300V/20A/3000W
IT6726G	600V/10A/3000W
IT6726V	1200V/5A/3000W
*AC Power Supply	
IT7300 series AC power supply (standard RS232/USB/LAN interface)	
Model	Specification
IT7321	300V/3A/300VA
IT7322	300V/6A/750VA
IT7324	300V/12A/1500VA
IT7326	300V/24A/3000VA

