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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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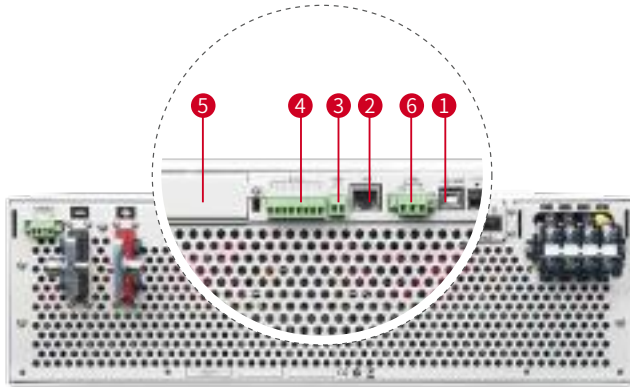
Web: www.lxinstruments.com

Shop: www.lxinstruments.com/shop

Your Power Testing Solution

IT6000D Series High Power Programmable DC Power Supply

Multiple interfaces



1 Standard USB interface



2 Standard LAN interface



3 Standard CAN interface



4 Standard I/O interface



5 Optional RS232 & Analog or GPIB



6 External control interface



Specification

80V				300V				500V			
Model	Current	Power		Model	Current	Power		Model	Current	Power	
IT6005D-80-150	150A	5kW		IT6006D-300-75	75A	6kW		IT6006D-500-40	40A	6kW	
IT6010D-80-300	300A	10kW		IT6012D-300-150	150A	12kW		IT6012D-500-80	80A	12kW	
IT6015D-80-450	450A	15kW		IT6018D-300-225	225A	18kW		IT6018D-500-120	120A	18kW	
IT6030D-80-900	900A	30kW		IT6036D-300-450	450A	36kW		IT6036D-500-240	240A	36kW	
IT6045D-80-1350	1350A	45kW		IT6054D-300-675	675A	54kW		IT6054D-500-360	360A	54kW	
IT6060D-80-1800	1800A	60kW		IT6072D-300-900	900A	72kW		IT6072D-500-480	480A	72kW	
IT6075D-80-2040	2040A	75kW		IT6090D-300-1125	1125A	90kW		IT6090D-500-600	600A	90kW	
IT6090D-80-2040	2040A	90kW		IT6108D-300-1350	1350A	108kW		IT6108D-500-720	720A	108kW	
IT6105D-80-2040	2040A	105kW		IT6126D-300-1575	1575A	126kW		IT6126D-500-840	840A	126kW	
IT6120D-80-2040	2040A	120kW		IT6144D-300-1800	1800A	144kW		IT6144D-500-960	960A	144kW	
IT6135D-80-2040	2040A	135kW		IT6162D-300-2025	2025A	162kW		IT6162D-500-1080	1080A	162kW	
IT6150D-80-2040	2040A	150kW		IT6180D-300-2040	2040A	180kW		IT6180D-500-1200	1200A	180kW	
IT6165D-80-2040	2040A	165kW		IT6198D-300-2040	2040A	198kW		IT6198D-500-1320	1320A	198kW	
800V				1500V				2250V			
Model	Current	Power		Model	Current	Power		Model	Current	Power	
IT6006D-800-25	25A	6kW		IT6018D-1500-40	40A	18kW		IT6018D-2250-25	25A	18kW	
IT6012D-800-50	50A	12kW		IT6036D-1500-80	80A	36kW		IT6036D-2250-50	50A	36kW	
IT6018D-800-75	75A	18kW		IT6054D-1500-120	120A	54kW		IT6054D-2250-75	75A	54kW	
IT6036D-800-150	150A	36kW		IT6072D-1500-160	160A	72kW		IT6072D-2250-100	100A	72kW	
IT6054D-800-225	225A	54kW		IT6090D-1500-200	200A	90kW		IT6090D-2250-125	125A	90kW	
IT6072D-800-300	300A	72kW		IT6108D-1500-240	240A	108kW		IT6108D-2250-150	150A	108kW	
IT6090D-800-375	375A	90kW		IT6126D-1500-280	280A	126kW		IT6126D-2250-175	175A	126kW	
IT6108D-800-450	450A	108kW		IT6144D-1500-320	320A	144kW		IT6144D-2250-200	200A	144kW	
IT6126D-800-525	525A	126kW		IT6162D-1500-360	360A	162kW		IT6162D-2250-225	225A	162kW	
IT6144D-800-600	600A	144kW		IT6180D-1500-400	400A	180kW		IT6180D-2250-250	250A	180kW	
IT6162D-800-675	675A	162kW		IT6198D-1500-440	440A	198kW		IT6198D-2250-275	275A	198kW	
IT6180D-800-750	750A	180kW									
IT6198D-800-825	825A	198kW									

*This information is subject to change without notice.

Your Power Testing Solution

IT6000D Series High Power Programmable DC Power Supply

Specification

		IT6005D-80-150	IT6010D-80-300	IT6015D-80-450
Rated Value Range (0℃~50℃)	Output Voltage	0~80V	0~80V	0~80V
	Output Current	0~150A	0~300A	0~450A
	Output Power	0~5000W	0~10000W	0~15000W
Line Regulation ±(% of Offset)	Voltage	≤0.01%FS	≤0.01%FS	≤0.01%FS
	Current	≤0.05%FS	≤0.05%FS	≤0.05%FS
Load Regulation ±(% of Offset)	Voltage	≤0.02%FS	≤0.02%FS	≤0.02%FS
	Current	≤0.05%FS	≤0.05%FS	≤0.05%FS
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, 25℃±5℃) ±(% of Output+Offset)	Voltage	≤0.02% + 0.02%FS	≤0.02% + 0.02%FS	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS	≤0.5% + 0.5%FS	≤0.5% + 0.5%FS
ReadBack Accuracy (Within 12 months, 25℃±5℃) ±(% of Output+Offset)	Voltage	≤0.02% + 0.02%FS	≤0.02% + 0.02%FS	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS	≤0.5% + 0.5%FS	≤0.5% + 0.5%FS
Ripple (20Hz ~20MHz)	Voltage	≤120mVpp(MAX: ≤200mVpp)	≤120mVpp(MAX: ≤200mVpp)	≤120mVpp(MAX: ≤200mVpp)
	Current	≤0.1%FS RMS	≤0.1%FS RMS	≤0.1%FS RMS
Rise Time (no load)	Voltage	≤15ms	≤15ms	≤15ms
Rise Time (full load)	Voltage	≤30ms	≤30ms	≤30ms
Fall Time (no load)	Voltage	≤1s	≤1s	≤1s
Fall Time (full load)	Voltage	≤100ms	≤100ms	≤100ms
Dynamic Response Time	Voltage	≤2ms	≤2ms	≤2ms
AC Input	voltage	198V~264V (Decrease 50%) 342V~528V (3PH + PE (no neutral))	198V~264V (Decrease 50%) 342V~528V (3PH + PE (no neutral))	198V~264V (Decrease 50%) 342V~528V (3PH + PE (no neutral))
	Frequency	47Hz~63Hz	47Hz~63Hz	47Hz~63Hz
Setup Stability-30min (% of Output +Offset)	Voltage	≤0.02% + 0.02%FS	≤0.02% + 0.02%FS	≤0.02%+0.02%FS
	Current	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS
Setup Stability-8h (% of Output +Offset)	Voltage	≤0.02% + 0.02%FS	≤0.02% + 0.02%FS	≤0.02%+0.02%FS
	Current	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS
Readback Stability-30min (% of Output +Offset)	Voltage	≤0.02% + 0.02%FS	≤0.02% + 0.02%FS	≤0.02%+0.02%FS
	Current	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS
Readback Stability-8h (% of Output +Offset)	Voltage	≤0.02% + 0.02%FS	≤0.02% + 0.02%FS	≤0.02%+0.02%FS
	Current	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS
Efficiency		~90%	~90%	~90%
Sense Compensating Voltage		≤5V	≤5V	≤5V
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℃~70℃	-10℃~70℃	-10℃~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		0~50℃	0~50℃	0~50℃
Dimension(mm)		483W*801.61D*151.3H	483W*801.61D*151.3H	483W*801.61D*151.3H
Net Weight		20KG	30KG	40KG

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Your Power Testing Solution

IT6000D Series High Power Programmable DC Power Supply

Specification

		IT6006D-300-75	IT6012D-300-150	IT6018D-300-225
Rated Value Range (0℃~50℃)	Output Voltage	0~300V	0~300V	0~300V
	Output Current	0~75A	0~150A	0~225A
	Output Power	0~6000W	0~12000W	0~18000W
Line Regulation ±(% of Offset)	Voltage	≤0.01%FS	≤0.01%FS	≤0.01%FS
	Current	≤0.05%FS	≤0.05%FS	≤0.05%FS
Load Regulation ±(% of Offset)	Voltage	≤0.02%S	≤0.02%S	≤0.02%FS
	Current	≤0.05%FS	≤0.05%FS	≤0.05%FS
Programming Resolution	Voltage	0.01V	0.01V	0.01V
	Current	0.01A	0.01A	0.01A
	power	0.001kW	0.001kW	0.001kW
ReadBack Resolution	Voltage	0.01V	0.01V	0.01V
	Current	0.01A	0.01A	0.01A
	power	0.001kW	0.001kW	0.001kW
Programming Accuracy (Within 12 months, 25℃±5℃) ±(% of Output+Offset)	Voltage	≤0.02% + 0.02%FS	≤0.02% + 0.02%FS	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS	≤0.5% + 0.5%FS	≤0.5% + 0.5%FS
ReadBack Accuracy (Within 12 months, 25℃±5℃) ±(% of Output+Offset)	Voltage	≤0.02% + 0.02%FS	≤0.02% + 0.02%FS	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS	≤0.5% + 0.5%FS	≤0.5% + 0.5%FS
Ripple (20Hz ~20MHz)	Voltage	≤120mVpp(MAX: ≤600mVpp)	≤120mVpp(MAX: ≤600mVpp)	≤120mVpp(MAX: ≤300mVpp)
	Current	≤0.1%FS RMS	≤0.1%FS RMS	≤0.1%FS RMS
Rise Time (no load)	Voltage	≤15ms	≤15ms	≤15ms
Rise Time (full load)	Voltage	≤30ms	≤30ms	≤30ms
Fall Time (no load)	Voltage	≤1s	≤1s	≤1s
Fall Time (full load)	Voltage	≤100ms	≤100ms	≤100ms
Dynamic Response Time	Voltage	≤2ms	≤2ms	≤2ms
AC Input	voltage	198V~264V (Decrease 50%) 342V~528V (3PH + PE (no neutral))	198V~264V (Decrease 50%) 342V~528V (3PH + PE (no neutral))	198V~264V (Decrease 50%) 342V~528V (3PH + PE (no neutral))
	Frequency	47Hz~63Hz	47Hz~63Hz	47Hz~63Hz
Setup Stability-30min (% of Output +Offset)	Voltage	≤0.02% + 0.02%FS	≤0.02% + 0.02%FS	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS
Setup Stability-8h (% of Output +Offset)	Voltage	≤0.02% + 0.02%FS	≤0.02% + 0.02%FS	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS
Readback Stability-30min (% of Output +Offset)	Voltage	≤0.02% + 0.02%FS	≤0.02% + 0.02%FS	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS
Readback Stability-8h (% of Output +Offset)	Voltage	≤0.02% + 0.02%FS	≤0.02% + 0.02%FS	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS
Efficiency		~92%	~92%	~92%
Sense Compensating Voltage		≤5V	≤5V	≤5V
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℃~70℃	-10℃~70℃	-10℃~70℃
Protective Function		OVP、OCP、OPP、OTP、Vsense反接保护	OVP、OCP、OPP、OTP、Vsense反接保护	OVP、OCP、OPP、OTP、Vsense反接保护
Operating Temperature		0~50℃	0~50℃	0~50℃
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

Specification

		IT6006D-500-40	IT6012D-500-80	IT6018D-500-120
Rated Value Range (0℃~50℃)	Output Voltage	0~500V	0~500V	0~500V
	Output Current	0~40A	0~80A	0~120A
	Output Power	0~6000W	0~12000W	0~18000W
Line Regulation ±(% of Offset)	Voltage	≤0.01%FS	≤0.01%FS	≤0.01%FS
	Current	≤0.05%FS	≤0.05%FS	≤0.05%FS
Load Regulation ±(% of Offset)	Voltage	≤0.02%FS	≤0.02%FS	≤0.02%FS
	Current	≤0.05%FS	≤0.05%FS	≤0.05%FS
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, 25℃±5℃) ±(% of Output+Offset)	Voltage	≤0.02% + 0.02%FS	≤0.02% + 0.02%FS	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS	≤0.5% + 0.5%FS	≤0.5% + 0.5%FS
ReadBack Accuracy (Within 12 months, 25℃±5℃) ±(% of Output+Offset)	Voltage	≤0.02% + 0.02%FS	≤0.02% + 0.02%FS	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS	≤0.5% + 0.5%FS	≤0.5% + 0.5%FS
Ripple (20Hz ~20MHz)	Voltage	≤200mVpp(MAX: ≤500mVpp)	≤200mVpp(MAX: ≤500mVpp)	≤200mVpp(MAX: ≤500mVpp)
	Current	≤0.1%FS RMS	≤0.1%FS RMS	≤0.1%FS RMS
Rise Time (no load)	Voltage	≤15ms	≤15ms	≤15ms
Rise Time (full load)	Voltage	≤30ms	≤30ms	≤30ms
Fall Time (no load)	Voltage	≤1s	≤1s	≤1s
Fall Time (full load)	Voltage	≤100ms	≤100ms	≤100ms
Dynamic Response Time	Voltage	≤2ms	≤2ms	≤2ms
AC Input	voltage	198V~264V (Decrease 50%) 342V~528V (3PH + PE (no neutral))	198V~264V (Decrease 50%) 342V~528V (3PH + PE (no neutral))	198V~264V (Decrease 50%) 342V~528V (3PH + PE (no neutral))
	Frequency	47Hz~63Hz	47Hz~63Hz	47Hz~63Hz
Setup Stability-30min (% of Output +Offset)	Voltage	≤0.02%+0.02%FS	≤0.02% + 0.02%FS	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS
Setup Stability-8h (% of Output +Offset)	Voltage	≤0.02%+0.02%FS	≤0.02% + 0.02%FS	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS
Readback Stability-30min (% of Output +Offset)	Voltage	≤0.02%+0.02%FS	≤0.02% + 0.02%FS	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS
Readback Stability-8h (% of Output +Offset)	Voltage	≤0.02%+0.02%FS	≤0.02% + 0.02%FS	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS
Efficiency		~92%	~92%	~92%
Sense Compensating Voltage		≤5V	≤5V	≤5V
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℃~70℃	-10℃~70℃	-10℃~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		0~50℃	0~50℃	0~50℃
Dimension(mm)		483W*801.61D*151.3H	483W*801.61D*151.3H	483W*801.61D*151.3H
Net weight		20KG	30KG	40KG

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Your Power Testing Solution

IT6000D Series High Power Programmable DC Power Supply

Specification

		IT6006D-800-25	IT6012D-800-50	IT6018D-800-75
Rated Value Range (0℃~50℃)	Output Voltage	0~800V	0~800V	0~800V
	Output Current	0~25A	0~50A	0~75A
	Output Power	0~6000W	0~12000W	0~18000W
Line Regulation ±(% of Offset)	Voltage	≤0.01%FS	≤0.01%FS	≤0.01%FS
	Current	≤0.05%FS	≤0.05%FS	≤0.05%FS
Load Regulation ±(% of Offset)	Voltage	≤0.02%S	≤0.02%FS	≤0.02%FS
	Current	≤0.05%FS	≤0.05%FS	≤0.05%FS
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, 25℃±5℃) ±(% of Output+Offset)	Voltage	≤0.02% + 0.02%FS	≤0.02% + 0.02%FS	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS	≤0.5% + 0.5%FS	≤0.5% + 0.5%FS
ReadBack Accuracy (Within 12 months, 25℃±5℃) ±(% of Output+Offset)	Voltage	≤0.02% + 0.02%FS	≤0.02% + 0.02%FS	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS	≤0.5% + 0.5%FS	≤0.5% + 0.5%FS
Ripple (20Hz ~20MHz)	Voltage	≤800mVpp(MAX: ≤1.2Vpp)	≤800mVpp(MAX: ≤1.2Vpp)	≤320mVpp(MAX: ≤800mVpp)
	Current	≤0.1%FS RMS	≤0.1%FS RMS	≤0.1%FS RMS
Rise Time (no load)	Voltage	≤15ms	≤15ms	≤15ms
Rise Time (full load)	Voltage	≤30ms	≤30ms	≤30ms
Fall Time (no load)	Voltage	≤1s	≤1s	≤1s
Fall Time (full load)	Voltage	≤100ms	≤100ms	≤100ms
Dynamic Response Time	Voltage	≤2ms	≤2ms	≤2ms
AC Input	voltage	198V~264V (Decrease 50%) 342V~528V (3PH + PE (no neutral))	198V~264V (Decrease 50%) 342V~528V (3PH + PE (no neutral))	198V~264V (Decrease 50%) 342V~528V (3PH + PE (no neutral))
	Frequency	47Hz~63Hz	47Hz~63Hz	47Hz~63Hz
Setup Stability-30min (% of Output +Offset)	Voltage	≤0.02%+0.02%FS	≤0.02%+0.02%FS	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS
Setup Stability-8h (% of Output +Offset)	Voltage	≤0.02%+0.02%FS	≤0.02%+0.02%FS	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS
Readback Stability-30min (% of Output +Offset)	Voltage	≤0.02%+0.02%FS	≤0.02%+0.02%FS	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS
Readback Stability-8h (% of Output +Offset)	Voltage	≤0.02%+0.02%FS	≤0.02%+0.02%FS	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS	≤0.1% + 0.1%FS
Efficiency		~92%	~92%	~92%
Sense Compensating Voltage		≤8V	≤8V	≤8V
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℃~70℃	-10℃~70℃	-10℃~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		0~50℃	0~50℃	0~50℃
Dimension(mm)		483W*801.61D*151.3H	483W*801.61D*151.3H	483W*801.61D*151.3H
Net Weight		20KG	30KG	40KG

*This information is subject to change without notice.

Your Power Testing Solution

IT6000D Series High Power Programmable DC Power Supply

Specification

IT6018D-1500-40		IT6018D-2250-25
Rated Value Range (0 °C~50 °C)	Output Voltage	0 ~ 1500V
	Output Current	0 ~ 40A
	Output Power	0 ~ 18000W
Line Regulation ±(% of Offset)	Voltage	≤ 0.01%FS
	Current	≤ 0.05%FS
Load Regulation ±(% of Offset)	Voltage	≤ 0.02%FS
	Current	≤ 0.05%FS
Programming Resolution	Voltage	0.1V
	Current	0.001A
	power	0.001kW
ReadBack Resolution	Voltage	0.1V
	Current	0.001A
	power	0.001kW
Programming Accuracy (Within 12 months, 25 °C ± 5 °C) ±(% of Output+Offset)	Voltage	≤ 0.02% + 0.02%FS
	Current	≤ 0.1% + 0.1%FS
	Power	≤ 0.5% + 0.5%FS
ReadBack Accuracy (Within 12 months, 25 °C ± 5 °C) ±(% of Output+Offset)	Voltage	≤ 0.02% + 0.02%FS
	Current	≤ 0.1% + 0.1%FS
	Power	≤ 0.5% + 0.5%FS
Ripple (20Hz ~20MHz)	Voltage	≤ 600mVpp(MAX: ≤ 1500mVpp)
	Current	≤ 0.1%FS RMS
Rise Time (no load)	Voltage	≤ 15ms
Rise Time (full load)	Voltage	≤ 30ms
Fall Time (no load)	Voltage	≤ 1s
Fall Time (full load)	Voltage	≤ 100ms
Dynamic Response Time	Voltage	≤ 2ms
AC Input	voltage	198V~264V (Decrease 50%) 342V~528V (3PH + PE (no neutral))
	Frequency	47Hz ~ 63Hz
Setup Stability-30min (% of Output +Offset)	Voltage	≤ 0.02% + 0.02%FS
	Current	≤ 0.1% + 0.1%FS
Setup Stability-8h (% of Output +Offset)	Voltage	≤ 0.02% + 0.02%FS
	Current	≤ 0.1% + 0.1%FS
Readback Stability-30min (% of Output +Offset)	Voltage	≤ 0.02% + 0.02%FS
	Current	≤ 0.1% + 0.1%FS
Readback Stability-8h (% of Output +Offset)	Voltage	≤ 0.02% + 0.02%FS
	Current	≤ 0.1% + 0.1%FS
Efficiency		~92%
Sense Compensating Voltage		≤ 15V
Programming Response Time		2mS
Power Factor		0.99
Max. Input Current		33.37A
Max. Input Apparent Power		19.8kVA
Storage Temperature		-10 °C ~ 70 °C
Protective Function		OVP/OCPP/OPP/OTP/Vsense reverse protection
Operating Temperature		0 ~ 50 °C
Dimension(mm)		483W*801.61D*151.3H
Net Weight		40KG

*This information is subject to change without notice.