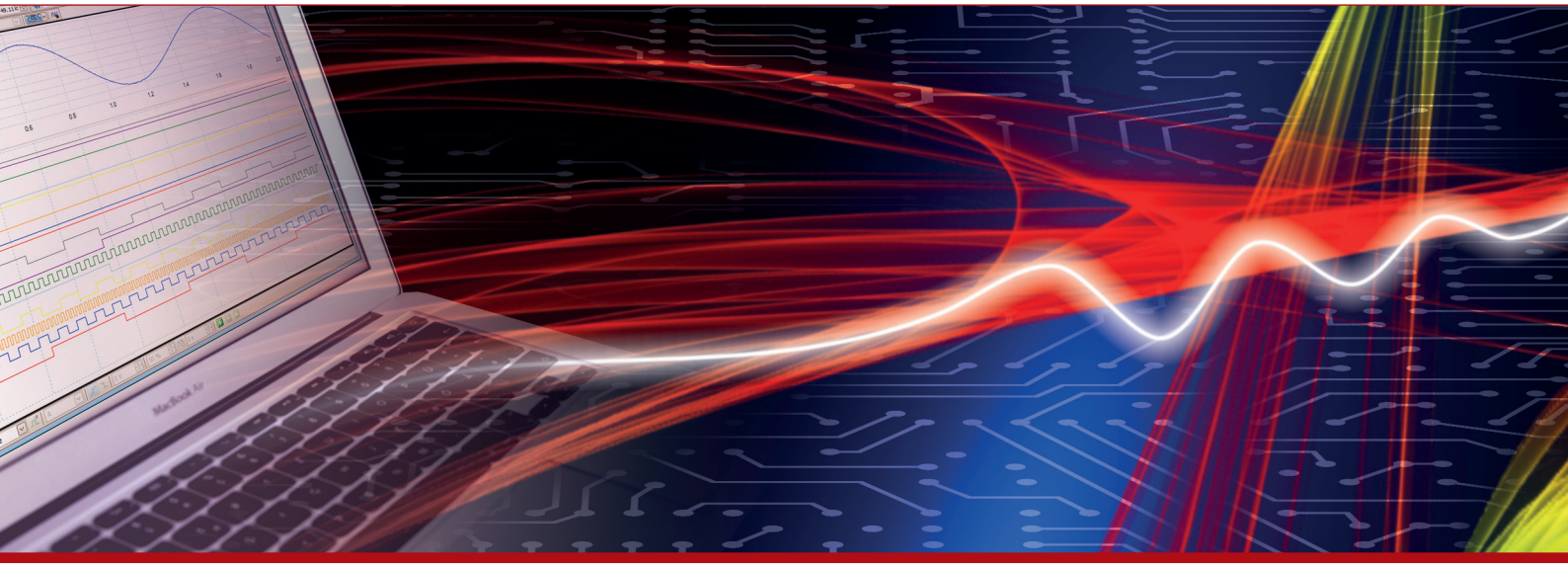
Product Datasheet - Technical Specifications



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6.1.1 IT6006C-500-30

Parameter		IT6006C-500-30
Rated value (0 ℃-40 ℃)	Output Voltage	0 ~ 500V
	Output Current	-30 ~ 30A
	Output Power	-6000 ~ 6000W
	Output Resistance	0 ~ 1Ω
Line Regulation	Voltage	≤0.01%FS
±(%of Output+Offset)	Current	≤0.05%FS
Load Regulation	Voltage	≤0.02%FS
±(%of Output+Offset)	Current	≤0.05%FS
Setup Resolution	Voltage	0.01V
	Current	0.001A
	Power	0.001kW
	Resistance	0.01Ω
Read Back Resolution	Voltage	0.01V
	Current	0.001A
	Power	0.001kW
	Resistance	0.01Ω
Setup Accuracy (within 12 months, 25℃ ±5℃) ±(%of Output+Offset)	Voltage	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS
	Resistance	≤1% + 1%FS
Read Back Accuracy (within 12 months, 25℃ ±5℃) ±(%of Output+Offset)	Voltage	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS
	Resistance	≤1% + 1%FS
Ripple	Voltage	≤200mVpp(MAX:≤500mVpp)
(20Hz -20MHz)	Current	≤0.1%FS RMS
Setup Temperature Coefficient	Voltage	≤50PPM/℃
(%of Output/℃+Offset)	Current	≤200PPM/℃
Read Back Temperature Coefficient	Voltage	≤50PPM/℃

Parameter		IT6006C-500-30
(%of Output/℃+Offset)	Current	≤200PPM/℃
Rise Time(no load)	Voltage	≤15ms
Rise Time(full load)	Voltage	≤30ms
Fall Time(no load)	Voltage	≤30ms
Fall Time(full load)	Voltage	≤15ms
Transient Response Time	Voltage	≤2ms
AC Input	Voltage	198V ~ 264V (Derating 50%) 342V ~ 528V (Three-phase four-wire)
	Maximum Input Current	L1,L2/20A;L3/0A
	Maximum Input Apparent Power	6.6kVA
	Frequency	47Hz ~ 63Hz
Setup Stability-30min	Voltage	≤0.02%+0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Setup stability-8h	Voltage	≤0.02%+0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Readback Stability-30min	Voltage	≤0.02%+0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Readback stability-8h	Voltage	≤0.02%+0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Efficiency	~ 92%	
Remote Sense Compensation Voltage	≤5V	
Command Response Time	2mS	
Power Factor	0.99	
Storage Temperature	-10℃ ~ 70℃	
Protective Function	OVP, OCP, OPP, OTP and Vsense reversed protection	
Standard Interface	Standard: USB, CAN, LAN; optional: GPIB, analog card, fiber optic socket	
Isolation (output to ground)	1000V	
Working Temperature	0 ~ 50℃	
Dimension (mm)	483W*801.61D*151.3H	
Weight(net)	20KG	

6.1.2 IT6006C-500-40

Parameter		IT6006C-500-40
Rated value (0 ℃-40 ℃)	Output Voltage	0 ~ 500V
	Output Current	-40 ~ 40A
	Output Power	-6000 ~ 6000W
	Output Resistance	0 ~ 1Ω
Line Regulation	Voltage	≤0.01%FS
±(%of Output+Offset)	Current	≤0.05%FS
Load Regulation	Voltage	≤0.02%FS
±(%of Output+Offset)	Current	≤0.05%FS
Setup Resolution	Voltage	0.01V
	Current	0.001A
	Power	0.001kW
	Resistance	0.01Ω
Read Back Resolution	Voltage	0.01V
	Current	0.001A
	Power	0.001kW
	Resistance	0.01Ω
Setup Accuracy (within 12 months, 25℃ ±5℃) ±(%of Output+Offset)	Voltage	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS
	Resistance	≤1% + 1%FS
Read Back Accuracy (within 12 months, 25℃ ±5℃) ±(%of Output+Offset)	Voltage	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS
	Resistance	≤1% + 1%FS
Ripple	Voltage	≤200mVpp(MAX:≤500mVpp)
(20Hz -20MHz)	Current	≤0.1%FS RMS
Setup Temperature Coefficient	Voltage	≤50PPM/℃
(%of Output/℃+Offset)	Current	≤200PPM/℃

Parameter		IT6006C-500-40
Read Back Temperature Coefficient (%of Output/℃+Offset)	Voltage	≤50PPM/℃
	Current	≤200PPM/℃
Rise Time(no load)	Voltage	≤15ms
Rise Time(full load)	Voltage	≤30ms
Fall Time(no load)	Voltage	≤30ms
Fall Time(full load)	Voltage	≤15ms
Transient Response Time	Voltage	≤2ms
AC Input	Voltage	198V ~ 264V (Derating 50%) 342V ~ 528V (Three-phase four-wire)
	Maximum Input Current	L1,L2/20A;L3/0A
	Maximum Input Apparent Power	6.6kVA
	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%	
Remote Sense Compensation Voltage	≤5V	
Command Response Time	2mS	
Power Factor	0.99	
Storage Temperature	-10℃ ~ 70℃	
Protective Function	OVP, OCP, OPP, OTP and Vsense reversed protection	
Standard Interface	Standard: USB, CAN, LAN; optional: GPIB, analog card, fiber optic socket	
Isolation (output to ground)	1000V	
Working Temperature	0 ~ 50℃	

Parameter	IT6006C-500-40
Dimension (mm)	483W*801.61D*151.3H
Weight(net)	20KG

6.1.3 IT6006C-800-20

Parameter		IT6006C-800-20
Rated value (0 ℃-40 ℃)	Output Voltage	0 ~ 800V
	Output Current	-20 ~ 20A
	Output Power	-6000 ~ 6000W
	Output Resistance	0 ~ 1Ω
Line Regulation	Voltage	≤0.01%FS
±(%of Output+Offset)	Current	≤0.05%FS
Load Regulation	Voltage	≤0.02%FS
±(%of Output+Offset)	Current	≤0.05%FS
Setup Resolution	Voltage	0.01V
	Current	0.001A
	Power	0.001kW
	Resistance	0.1Ω
Read Back Resolution	Voltage	0.01V
	Current	0.001A
	Power	0.001kW
	Resistance	0.1Ω
Setup Accuracy (within 12 months, 25℃ ±5℃) ±(%of Output+Offset)	Voltage	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS
	Resistance	≤1% + 1%FS
Read Back Accuracy (within 12 months, 25℃ ±5℃) ±(%of Output+Offset)	Voltage	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS
	Resistance	≤1% + 1%FS
Ripple	Voltage	≤800mVpp(MAX:≤1.2Vpp)

Parameter		IT6006C-800-20
(20Hz -20MHz)	Current	≤0.1%FS RMS
Setup Temperature Coefficient	Voltage	≤50PPM/℃
(%of Output/℃+Offset)	Current	≤200PPM/℃
Read Back Temperature Coefficient	Voltage	≤50PPM/℃
(%of Output/℃+Offset)	Current	≤200PPM/℃
Rise Time(no load)	Voltage	≤15ms
Rise Time(full load)	Voltage	≤30ms
Fall Time(no load)	Voltage	≤30ms
Fall Time(full load)	Voltage	≤15ms
Transient Response Time	Voltage	≤2ms
AC Input	Voltage	198V ~ 264V (Derating 50%) 342V ~ 528V (Three-phase four-wire)
	Maximum Input Current	L1,L2/20A;L3/0A
	Maximum Input Apparent Power	6.6kVA
	Frequency	47Hz ~ 63Hz
Setup Stability-30min	Voltage	≤0.02%+0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Setup stability-8h	Voltage	≤0.02%+0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Readback Stability-30min	Voltage	≤0.02%+0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Readback stability-8h	Voltage	≤0.02%+0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Efficiency	~ 92%	
Remote Sense Compensation Voltage	≤8V	
Command Response Time	2mS	
Power Factor	0.99	
Storage Temperature	-10℃ ~ 70℃	
Protective Function	OVP, OCP, OPP, OTP and Vsense reversed protection	

Parameter	IT6006C-800-20
Standard Interface	Standard: USB, CAN, LAN; optional: GPIB, analog card, fiber optic socket
Isolation (output to ground)	1500V
Working Temperature	0 ~ 50℃
Dimension (mm)	483W*801.61D*151.3H
Weight(net)	20KG

6.1.4 IT6006C-800-25

Parameter		IT6006C-800-25
Rated value (0 ℃-40 ℃)	Output Voltage	0 ~ 800V
	Output Current	-25 ~ 25A
	Output Power	-6000 ~ 6000W
	Output Resistance	0 ~ 1Ω
Line Regulation	Voltage	≤0.01%FS
±(%of Output+Offset)	Current	≤0.05%FS
Load Regulation	Voltage	≤0.02%FS
±(%of Output+Offset)	Current	≤0.05%FS
Setup Resolution	Voltage	0.01V
	Current	0.001A
	Power	0.001kW
	Resistance	0.1Ω
Read Back Resolution	Voltage	0.01V
	Current	0.001A
	Power	0.001kW
	Resistance	0.1Ω
Setup Accuracy (within 12 months, 25℃ ±5℃) ±(%of Output+Offset)	Voltage	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS
	Resistance	≤1% + 1%FS
Read Back Accuracy (within 12 months, 25℃ ±5℃)	Voltage	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS

Parameter		IT6006C-800-25
±(%of Output+Offset)	Power	≤0.5% + 0.5%FS
	Resistance	≤1% + 1%FS
Ripple	Voltage	≤800mVpp(MAX:≤1.2Vpp)
(20Hz -20MHz)	Current	≤0.1%FS RMS
Setup Temperature Coefficient	Voltage	≤50PPM/℃
(%of Output/℃+Offset)	Current	≤200PPM/℃
Read Back Temperature Coefficient	Voltage	≤50PPM/℃
(%of Output/℃+Offset)	Current	≤200PPM/℃
Rise Time(no load)	Voltage	≤15ms
Rise Time(full load)	Voltage	≤30ms
Fall Time(no load)	Voltage	≤30ms
Fall Time(full load)	Voltage	≤15ms
Transient Response Time	Voltage	≤2ms
AC Input	Voltage	198V ~ 264V (Derating 50%) 342V ~ 528V (Three-phase four-wire)
	Maximum Input Current	L1,L2/20A;L3/0A
	Maximum Input Apparent Power	6.6kVA
	Frequency	47Hz ~ 63Hz
Setup Stability-30min	Voltage	≤0.02%+0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Setup stability-8h	Voltage	≤0.02%+0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Readback Stability-30min	Voltage	≤0.02%+0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Readback stability-8h	Voltage	≤0.02%+0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Efficiency	~ 92%	
Remote Sense Compensation Voltage	≤8V	
Command Response Time	2mS	

Parameter		IT6006C-800-25
Power Factor		0.99
Storage Temperature		-10℃ ~ 70℃
Protective Function		OVP, OCP, OPP, OTP and Vsense reversed protection
Standard Interface		Standard: USB, CAN, LAN; optional: GPIB, analog card, fiber optic socket
Isolation (output to ground)		1500V
Working Temperature		0 ~ 50℃
Dimension (mm)		483W*801.61D*151.3H
Weight(net)		20KG

6.1.5 IT6012C-500-60

Parameter		IT6012C-500-60
Rated value (0 ℃-40 ℃)	Output Voltage	0 ~ 500V
	Output Current	-60 ~ 60A
	Output Power	-12000 ~ 12000W
	Output Resistance	0 ~ 1Ω
Line Regulation	Voltage	≤0.01%FS
±(%of Output+Offset)	Current	≤0.05%FS
Load Regulation	Voltage	≤0.02%FS
±(%of Output+Offset)	Current	≤0.05%FS
Setup Resolution	Voltage	0.01V
	Current	0.001A
	Power	0.001kW
	Resistance	0.01Ω
Read Back Resolution	Voltage	0.01V
	Current	0.001A
	Power	0.001kW
	Resistance	0.01Ω
Setup Accuracy (within 12 months, 25℃ ±5℃) ±(%of Output+Offset)	Voltage	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS

Parameter		IT6012C-500-60
	Resistance	≤1% + 1%FS
Read Back Accuracy (within 12 months, 25℃ ±5℃) ±(%of Output+Offset)	Voltage	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS
	Resistance	≤1% + 1%FS
Ripple	Voltage	≤200mVpp(MAX:≤500mVpp)
(20Hz -20MHz)	Current	≤0.1%FS RMS
Setup Temperature Coefficient	Voltage	≤50PPM/℃
(%of Output/℃+Offset)	Current	≤200PPM/℃
Read Back Temperature Coefficient	Voltage	≤50PPM/℃
(%of Output/℃+Offset)	Current	≤200PPM/℃
Rise Time(no load)	Voltage	≤15ms
Rise Time(full load)	Voltage	≤30ms
Fall Time(no load)	Voltage	≤30ms
Fall Time(full load)	Voltage	≤15ms
Transient Response Time	Voltage	≤2ms
AC Input	Voltage	198V ~ 264V (Derating 50%) 342V ~ 528V (Three-phase four-wire)
	Maximum Input Current	L1,L2/20A;L3/34A
	Maximum Input Apparent Power	13.2kVA
	Frequency	47Hz ~ 63Hz
Setup Stability-30min	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Setup stability-8h	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Readback Stability-30min	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Readback stability-8h	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Efficiency	~ 92%	

Parameter		IT6012C-500-60
Remote Sense Compensation Voltage		≤5V
Command Response Time		2mS
Power Factor		0.99
Storage Temperature		-10℃ ~ 70℃
Protective Function		OVP, OCP, OPP, OTP and Vsense reversed protection
Standard Interface		Standard: USB, CAN, LAN; optional: GPIB, analog card, fiber optic socket
Isolation (output to ground)		1000V
Working Temperature		0 ~ 50℃
Dimension (mm)		483W*801.61D*151.3H
Weight(net)		30KG

6.1.6 IT6012C-500-80

Parameter		IT6012C-500-80
Rated value (0 ℃-40 ℃)	Output Voltage	0 ~ 500V
	Output Current	-80 ~ 80A
	Output Power	-12000 ~ 12000W
	Output Resistance	0 ~ 1Ω
Line Regulation	Voltage	≤0.01%FS
±(%of Output+Offset)	Current	≤0.05%FS
Load Regulation	Voltage	≤0.02%FS
±(%of Output+Offset)	Current	≤0.05%FS
Setup Resolution	Voltage	0.01V
	Current	0.001A
	Power	0.001kW
	Resistance	0.01Ω
Read Back Resolution	Voltage	0.01V
	Current	0.001A
	Power	0.001kW
	Resistance	0.01Ω
Setup Accuracy	Voltage	≤0.02% + 0.02%FS

Parameter		IT6012C-500-80
(within 12 months, 25℃ ±5℃) ±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS
	Resistance	≤1% + 1%FS
Read Back Accuracy (within 12 months, 25℃ ±5℃) ±(%of Output+Offset)	Voltage	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS
	Resistance	≤1% + 1%FS
Ripple	Voltage	≤200mVpp(MAX:≤500mVpp)
(20Hz -20MHz)	Current	≤0.1%FS RMS
Setup Temperature Coefficient	Voltage	≤50PPM/℃
(%of Output/℃+Offset)	Current	≤200PPM/℃
Read Back Temperature Coefficient	Voltage	≤50PPM/℃
(%of Output/℃+Offset)	Current	≤200PPM/℃
Rise Time(no load)	Voltage	≤15ms
Rise Time(full load)	Voltage	≤30ms
Fall Time(no load)	Voltage	≤30ms
Fall Time(full load)	Voltage	≤15ms
Transient Response Time	Voltage	≤2ms
AC Input	Voltage	198V ~ 264V (Derating 50%) 342V ~ 528V (Three-phase four-wire)
	Maximum Input Current	L1,L2/20A;L3/34A
	Maximum Input Apparent Power	13.2kVA
	Frequency	47Hz ~ 63Hz
Setup Stability-30min	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Setup stability-8h	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Readback Stability-30min	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS

Parameter		IT6012C-500-80
Readback stability-8h	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Efficiency	~ 92%	
Remote Sense Compensation Voltage	≤5V	
Command Response Time	2mS	
Power Factor	0.99	
Storage Temperature	-10℃ ~ 70℃	
Protective Function	OVP, OCP, OPP, OTP and Vsense reversed protection	
Standard Interface	Standard: USB, CAN, LAN; optional: GPIB, analog card, fiber optic socket	
Isolation (output to ground)	1000V	
Working Temperature	0 ~ 50℃	
Dimension (mm)	483W*801.61D*151.3H	
Weight(net)	30KG	

6.1.7 IT6012C-800-50

Parameter		IT6012C-800-50
Rated value (0 ℃-40 ℃)	Output Voltage	0 ~ 800V
	Output Current	-50 ~ 50A
	Output Power	-12000 ~ 12000W
	Output Resistance	0 ~ 1Ω
Line Regulation	Voltage	≤0.01%FS
±(%of Output+Offset)	Current	≤0.05%FS
Load Regulation	Voltage	≤0.02%S
±(%of Output+Offset)	Current	≤0.05%FS
Setup Resolution	Voltage	0.01V
	Current	0.001A
	Power	0.001kW
	Resistance	0.01Ω
Read Back Resolution	Voltage	0.01V
	Current	0.001A

Parameter		IT6012C-800-50
	Power	0.001kW
	Resistance	0.01Ω
Setup Accuracy (within 12 months, 25℃ ±5℃) ±(%of Output+Offset)	Voltage	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS
	Resistance	≤1% + 1%FS
Read Back Accuracy (within 12 months, 25℃ ±5℃) ±(%of Output+Offset)	Voltage	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS
	Resistance	≤1% + 1%FS
Ripple	Voltage	≤800mVpp(MAX:≤1.2Vpp)
(20Hz -20MHz)	Current	≤0.1%FS RMS
Setup Temperature Coefficient	Voltage	≤50PPM/℃
(%of Output/℃+Offset)	Current	≤200PPM/℃
Read Back Temperature Coefficient	Voltage	≤50PPM/℃
(%of Output/℃+Offset)	Current	≤200PPM/℃
Rise Time(no load)	Voltage	≤15ms
Rise Time(full load)	Voltage	≤30ms
Fall Time(no load)	Voltage	≤30ms
Fall Time(full load)	Voltage	≤15ms
Transient Response Time	Voltage	≤2ms
AC Input	Voltage	198V ~ 264V (Derating 50%) 342V ~ 528V (Three-phase four-wire)
	Maximum Input Current	L1,L2/20A;L3/34A
	Maximum Input Apparent Power	13.2kVA
	Frequency	47Hz ~ 63Hz
Setup Stability-30min	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Setup stability-8h	Voltage	≤0.02% + 0.02%FS

Parameter		IT6012C-800-50
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Readback Stability-30min	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Readback stability-8h	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Efficiency	~ 92%	
Remote Sense Compensation Voltage	≤8V	
Command Response Time	2mS	
Power Factor	0.99	
Storage Temperature	-10℃ ~ 70℃	
Protective Function	OVP, OCP, OPP, OTP and Vsense reversed protection	
Standard Interface	Standard: USB, CAN, LAN; optional: GPIB, analog card, fiber optic socket	
Isolation (output to ground)	1500V	
Working Temperature	0 ~ 50℃	
Dimension (mm)	483W*801.61D*151.3H	
Weight(net)	30KG	

6.1.8 IT6012C-1500-30

Parameter		IT6012C-1500-30
Rated value (0 ℃-40 ℃)	Output Voltage	0 ~ 1500V
	Output Current	-30 ~ 30A
	Output Power	-12000 ~ 12000W
	Output Resistance	0 ~ 1Ω
Line Regulation	Voltage	≤0.01%FS
	Current	≤0.05%FS
Load Regulation	Voltage	≤0.02%FS
	Current	≤0.05%FS
Setup Resolution	Voltage	0.1V
	Current	0.001A
	Power	0.001kW

Parameter		IT6012C-1500-30
	Resistance	0.1Ω
Read Back Resolution	Voltage	0.1V
	Current	0.001A
	Power	0.001kW
	Resistance	0.1Ω
Setup Accuracy (within 12 months, 25℃ ±5℃) ±(%of Output+Offset)	Voltage	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS
	Resistance	≤1% + 1%FS
Read Back Accuracy (within 12 months, 25℃ ±5℃) ±(%of Output+Offset)	Voltage	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS
	Resistance	≤1% + 1%FS
Ripple (20Hz -20MHz)	Voltage	≤600mVpp(MAX: ≤1500mVpp)
	Current	≤0.1%FS RMS
Setup Temperature Coefficient (%of Output/℃+Offset)	Voltage	≤50PPM/℃
	Current	≤200PPM/℃
Read Back Temperature Coefficient (%of Output/℃+Offset)	Voltage	≤50PPM/℃
	Current	≤200PPM/℃
Rise Time(no load)	Voltage	≤15ms
Rise Time(full load)	Voltage	≤30ms
Fall Time(no load)	Voltage	≤30ms
Fall Time(full load)	Voltage	≤15ms
Transient Response Time	Voltage	≤2ms
AC Input	Voltage	198V to 264V (Derating 50%)
		342V to 528V (Three-phase four-wire)
	Maximum Input Current	33.37A
	Maximum Input Apparent Power	19.8kVA
	Frequency	47Hz ~ 63Hz

Parameter		IT6012C-1500-30
Setup Stability-30min	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Setup stability-8h	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Readback Stability-30min	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Readback stability-8h	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Efficiency	~ 92%	
Remote Sense Compensation Voltage	≤15V	
Command Response Time	2mS	
Power Factor	0.99	
Storage Temperature	-10℃ ~ 70℃	
Protective Function	OVP, OCP, OPP, OTP and Vsense reversed protection	
Standard Interface	Standard: USB, CAN, LAN; optional: GPIB, analog card, fiber optic socket	
Isolation (output to ground)	1800V	
Working Temperature	0 ~ 50℃	
Dimension (mm)	483W*801.61D*151.3H	
Weight(net)	40KG	

6.1.9 IT6018C-500-90

Parameter		IT6018C-500-90
Rated value (0 ℃-40 ℃)	Output Voltage	0 ~ 500V
	Output Current	-90 ~ 90A
	Output Power	-18000 ~ 18000W
	Output Resistance	0 ~ 1Ω
Line Regulation	Voltage	≤0.01%FS
	Current	≤0.05%FS
Load Regulation	Voltage	≤0.02%FS

Parameter		IT6018C-500-90
	Current	≤0.05%FS
Setup Resolution	Voltage	0.01V
	Current	0.001A
	Power	0.001kW
	Resistance	0.01Ω
Read Back Resolution	Voltage	0.01V
	Current	0.001A
	Power	0.001kW
	Resistance	0.01Ω
Setup Accuracy (within 12 months, 25℃ ±5℃) ±(%of Output+Offset)	Voltage	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS
	Resistance	≤1% + 1%FS
Read Back Accuracy (within 12 months, 25℃ ±5℃) ±(%of Output+Offset)	Voltage	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS
	Resistance	≤1% + 1%FS
Ripple (20Hz -20MHz)	Voltage	≤200mVpp(MAX:500mVpp)
	Current	≤0.1%FS RMS
Setup Temperature Coefficient (%of Output/℃+Offset)	Voltage	≤50PPM/℃
	Current	≤200PPM/℃
Read Back Temperature Coefficient (%of Output/℃+Offset)	Voltage	≤50PPM/℃
	Current	≤200PPM/℃
Rise Time(no load)	Voltage	≤15ms
Rise Time(full load)	Voltage	≤30ms
Fall Time(no load)	Voltage	≤30ms
Fall Time(full load)	Voltage	≤15ms
Transient Response Time	Voltage	≤2ms
AC Input	Voltage	198V to 264V (Derating 50%)
		342V to 528V (Three-phase four-wire)

Parameter		IT6018C-500-90
	Maximum Input Current	33.37A
	Maximum Input Apparent Power	19.8kVA
	Frequency	47Hz ~ 63Hz
Setup Stability-30min	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Setup stability-8h	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Readback Stability-30min	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Readback stability-8h	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Efficiency	~ 92%	
Remote Sense Compensation Voltage	≤5V	
Command Response Time	2mS	
Power Factor	0.99	
Storage Temperature	-10℃ ~ 70℃	
Protective Function	OVP, OCP, OPP, OTP and Vsense reversed protection	
Standard Interface	Standard: USB, CAN, LAN; optional: GPIB, analog card, fiber optic socket	
Isolation (output to ground)	1000V	
Working Temperature	0 ~ 50℃	
Dimension (mm)	483W*801.61D*151.3H	
Weight(net)	40KG	

6.1.10 IT6018C-500-120

Parameter		IT6018C-500-120
Rated value (0 ℃-40 ℃)	Output Voltage	0 ~ 500V
	Output Current	-120 ~ 120A
	Output Power	-18000 ~ 18000W

Parameter		IT6018C-500-120
	Output Resistance	0 ~ 1Ω
Line Regulation	Voltage	≤0.01%FS
	Current	≤0.05%FS
Load Regulation	Voltage	≤0.02%FS
	Current	≤0.05%FS
Setup Resolution	Voltage	0.01V
	Current	0.01A
	Power	0.001kW
	Resistance	0.01Ω
Read Back Resolution	Voltage	0.01V
	Current	0.01A
	Power	0.001kW
	Resistance	0.01Ω
Setup Accuracy (within 12 months, 25℃ ±5℃) ±(%of Output+Offset)	Voltage	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS
	Resistance	≤1% + 1%FS
Read Back Accuracy (within 12 months, 25℃ ±5℃) ±(%of Output+Offset)	Voltage	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS
	Resistance	≤1% + 1%FS
Ripple (20Hz -20MHz)	Voltage	≤200mVpp(MAX:500mVpp)
	Current	≤0.1%FS RMS
Setup Temperature Coefficient (%of Output/℃+Offset)	Voltage	≤50PPM/℃
	Current	≤200PPM/℃
Read Back Temperature Coefficient (%of Output/℃+Offset)	Voltage	≤50PPM/℃
	Current	≤200PPM/℃
Rise Time(no load)	Voltage	≤15ms
Rise Time(full load)	Voltage	≤30ms
Fall Time(no load)	Voltage	≤30ms

Parameter		IT6018C-500-120
Fall Time(full load)	Voltage	≤15ms
Transient Response Time	Voltage	≤2ms
AC Input	Voltage	198V to 264V (Derating 50%)
		342V to 528V (Three-phase four-wire)
	Maximum Input Current	33.37A
	Maximum Input Apparent Power	19.8kVA
	Frequency	47Hz ~ 63Hz
Setup Stability-30min	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Setup stability-8h	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Readback Stability-30min	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Readback stability-8h	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Efficiency	~ 92%	
Remote Sense Compensation Voltage	≤5V	
Command Response Time	2mS	
Power Factor	0.99	
Storage Temperature	-10℃ ~ 70℃	
Protective Function	OVP, OCP, OPP, OTP and Vsense reversed protection	
Standard Interface	Standard: USB, CAN, LAN; optional: GPIB, analog card, fiber optic socket	
Isolation (output to ground)	1000V	
Working Temperature	0 ~ 50℃	
Dimension (mm)	483W*801.61D*151.3H	
Weight(net)	40KG	

6.1.11 IT6018C-800-75

Parameter		IT6018C-800-75
Rated value (0 ℃-40 ℃)	Output Voltage	0 ~ 800V
	Output Current	-75 ~ 75A
	Output Power	-18000 ~ 18000W
	Output Resistance	0 ~ 1Ω
Line Regulation	Voltage	≤0.01%FS
	Current	≤0.05%FS
Load Regulation	Voltage	≤0.02%FS
	Current	≤0.05%FS
Setup Resolution	Voltage	0.01V
	Current	0.001A
	Power	0.001kW
	Resistance	0.01Ω
Read Back Resolution	Voltage	0.01V
	Current	0.001A
	Power	0.001kW
	Resistance	0.01Ω
Setup Accuracy (within 12 months, 25℃ ±5℃) ±(%of Output+Offset)	Voltage	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS
	Resistance	≤1% + 1%FS
Read Back Accuracy (within 12 months, 25℃ ±5℃) ±(%of Output+Offset)	Voltage	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS
	Resistance	≤1% + 1%FS
Ripple (20Hz -20MHz)	Voltage	≤320mVpp(MAX: ≤800mVpp)
	Current	≤0.1%FS RMS
Setup Temperature Coefficient (%of Output/℃+Offset)	Voltage	≤50PPM/℃
	Current	≤200PPM/℃
Read Back Temperature Coefficient	Voltage	≤50PPM/℃

Parameter		IT6018C-800-75
(%of Output/℃+Offset)	Current	≤200PPM/℃
Rise Time(no load)	Voltage	≤15ms
Rise Time(full load)	Voltage	≤30ms
Fall Time(no load)	Voltage	≤30ms
Fall Time(full load)	Voltage	≤15ms
Transient Response Time	Voltage	≤2ms
AC Input	Voltage	198V to 264V (Derating 50%)
		342V to 528V (Three-phase four-wire)
	Maximum Input Current	33.37A
	Maximum Input Apparent Power	19.8kVA
	Frequency	47Hz ~ 63Hz
Setup Stability-30min	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Setup stability-8h	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Readback Stability-30min	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Readback stability-8h	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Efficiency	~ 92%	
Remote Sense Compensation Voltage	≤8V	
Command Response Time	2mS	
Power Factor	0.99	
Storage Temperature	-10℃ ~ 70℃	
Protective Function	OVP, OCP, OPP, OTP and Vsense reversed protection	
Standard Interface	Standard: USB, CAN, LAN; optional: GPIB, analog card, fiber optic socket	
Isolation (output to ground)	1500V	
Working Temperature	0 ~ 50℃	

Parameter		IT6018C-800-75
Dimension (mm)		483W*801.61D*151.3H
Weight(net)		40kg

6.1.12 IT6018C-1500-30

Parameter		IT6018C-1500-30
Rated value (0 ℃-40 ℃)	Output Voltage	0 ~ 1500V
	Output Current	-30 ~ 30A
	Output Power	-18000 ~ 18000W
	Output Resistance	0 ~ 1Ω
Line Regulation	Voltage	≤0.01%FS
	Current	≤0.05%FS
Load Regulation	Voltage	≤0.02%FS
	Current	≤0.05%FS
Setup Resolution	Voltage	0.1V
	Current	0.001A
	Power	0.001kW
	Resistance	0.1Ω
Read Back Resolution	Voltage	0.1V
	Current	0.001A
	Power	0.001kW
	Resistance	0.1Ω
Setup Accuracy (within 12 months, 25℃ ±5℃) ±(%of Output+Offset)	Voltage	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS
	Resistance	≤1% + 1%FS
Read Back Accuracy (within 12 months, 25℃ ±5℃) ±(%of Output+Offset)	Voltage	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS
	Resistance	≤1% + 1%FS
Ripple	Voltage	≤600mVpp(MAX: ≤1500mVpp)

Parameter		IT6018C-1500-30
(20Hz -20MHz)	Current	≤0.1%FS RMS
Setup Temperature Coefficient	Voltage	≤50PPM/℃
(%of Output/℃+Offset)	Current	≤200PPM/℃
Read Back Temperature Coefficient	Voltage	≤50PPM/℃
(%of Output/℃+Offset)	Current	≤200PPM/℃
Rise Time(no load)	Voltage	≤15ms
Rise Time(full load)	Voltage	≤30ms
Fall Time(no load)	Voltage	≤30ms
Fall Time(full load)	Voltage	≤15ms
Transient Response Time	Voltage	≤2ms
AC Input	Voltage	198V to 264V (Derating 50%)
		342V to 528V (Three-phase four-wire)
	Maximum Input Current	33.37A
	Maximum Input Apparent Power	19.8kVA
	Frequency	47Hz ~ 63Hz
Setup Stability-30min	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Setup stability-8h	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Readback Stability-30min	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Readback stability-8h	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Efficiency	~ 92%	
Remote Sense Compensation Voltage	≤15V	
Command Response Time	2mS	
Power Factor	0.99	
Storage Temperature	-10℃ ~ 70℃	
Protective Function	OVP, OCP, OPP, OTP and Vsense reversed protection	

Parameter	IT6018C-1500-30
Standard Interface	Standard: USB, CAN, LAN; optional: GPIB, analog card, fiber optic socket
Isolation (output to ground)	1800V
Working Temperature	0 ~ 50℃
Dimension (mm)	483W*801.61D*151.3H
Weight(net)	40KG

6.1.13 IT6018C-1500-40

Parameter		IT6018C-1500-40
Rated value (0 ℃-40 ℃)	Output Voltage	0 ~ 1500V
	Output Current	-40 ~ 40A
	Output Power	-18000 ~ 18000W
	Output Resistance	0 ~ 1Ω
Line Regulation	Voltage	≤0.01%FS
	Current	≤0.05%FS
Load Regulation	Voltage	≤0.02%FS
	Current	≤0.05%FS
Setup Resolution	Voltage	0.1V
	Current	0.001A
	Power	0.001kW
	Resistance	0.1Ω
Read Back Resolution	Voltage	0.1V
	Current	0.001A
	Power	0.001kW
	Resistance	0.1Ω
Setup Accuracy (within 12 months, 25℃ ±5℃) ±(%of Output+Offset)	Voltage	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS
	Resistance	≤1% + 1%FS
Read Back Accuracy (within 12 months, 25℃ ±5℃)	Voltage	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS

Parameter		IT6018C-1500-40
±(%of Output+Offset)	Power	≤0.5% + 0.5%FS
	Resistance	≤1% + 1%FS
Ripple	Voltage	≤600mVpp(MAX: ≤1500mVpp)
(20Hz -20MHz)	Current	≤0.1%FS RMS
Setup Temperature Coefficient	Voltage	≤50PPM/℃
(%of Output/℃+Offset)	Current	≤200PPM/℃
Read Back Temperature Coefficient	Voltage	≤50PPM/℃
(%of Output/℃+Offset)	Current	≤200PPM/℃
Rise Time(no load)	Voltage	≤15ms
Rise Time(full load)	Voltage	≤30ms
Fall Time(no load)	Voltage	≤30ms
Fall Time(full load)	Voltage	≤15ms
Transient Response Time	Voltage	≤2ms
AC Input	Voltage	198V to 264V (Derating 50%)
		342V to 528V (Three-phase four-wire)
	Maximum Input Current	33.37A
	Maximum Input Apparent Power	19.8kVA
	Frequency	47Hz ~ 63Hz
Setup Stability-30min	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Setup stability-8h	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Readback Stability-30min	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Readback stability-8h	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
Efficiency	~ 92%	
Remote Sense Compensation Voltage	≤15V	
Command Response Time	2mS	

Parameter		IT6018C-1500-40
Power Factor		0.99
Storage Temperature		-10℃ ~ 70℃
Protective Function		OVP, OCP, OPP, OTP and Vsense reversed protection
Standard Interface		Standard: USB, CAN, LAN; optional: GPIB, analog card, fiber optic socket
Isolation (output to ground)		1800V
Working Temperature		0 ~ 50℃
Dimension (mm)		483W*801.61D*151.3H
Weight(net)		40KG

6.1.14 IT6018C-2250-20

Parameter		IT6018C-2250-20
Rated value (0 ℃-40 ℃)	Output Voltage	0 ~ 2250V
	Output Current	-20 ~ 20A
	Output Power	-18000 ~ 18000W
	Output Resistance	0 ~ 1Ω
Line Regulation	Voltage	≤0.01%FS
±(%of Output+Offset)	Current	≤0.05%FS
Load Regulation	Voltage	≤0.02%FS
±(%of Output+Offset)	Current	≤0.05%FS
Setup Resolution	Voltage	0.1V
	Current	0.001A
	Power	0.001kW
	Resistance	0.1Ω
Read Back Resolution	Voltage	0.1V
	Current	0.001A
	Power	0.001kW
	Resistance	0.1Ω
Setup Accuracy (within 12 months, 25℃ ±5℃) ±(%of Output+Offset)	Voltage	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS

Parameter		IT6018C-2250-20
	Resistance	≤1% + 1%FS
Read Back Accuracy (within 12 months, 25℃ ±5℃) ±(%of Output+Offset)	Voltage	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS
	Resistance	≤1% + 1%FS
Ripple	Voltage	≤900mVpp(MAX:≤2250mVpp)
(20Hz -20MHz)	Current	≤0.1%FS RMS
Setup Temperature Coefficient	Voltage	≤50PPM/℃
(%of Output/℃+Offset)	Current	≤200PPM/℃
Read Back Temperature Coefficient	Voltage	≤50PPM/℃
(%of Output/℃+Offset)	Current	≤200PPM/℃
Rise Time(no load)	Voltage	≤15ms
Rise Time(full load)	Voltage	≤30ms
Fall Time(no load)	Voltage	≤30ms
Fall Time(full load)	Voltage	≤15ms
Transient Response Time	Voltage	≤2ms
AC Input	Voltage	198V ~ 264V (Derating 50%) 342V ~ 528V (Three-phase four-wire)
	Maximum Input Current	33.37A
	Maximum Input Apparent Power	19.8kVA
	Frequency	47Hz ~ 63Hz
Setup Stability-30min	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% +0.1%FS
Setup stability-8h	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% +0.1%FS
Readback Stability-30min	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% +0.1%FS
Readback stability-8h	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% +0.1%FS
Efficiency	~ 92%	

Parameter	IT6018C-2250-20
Remote Sense Compensation Voltage	≤22.5V
Command Response Time	2mS
Power Factor	0.99
Storage Temperature	-10℃ ~ 70℃
Protective Function	OVP, OCP, OPP, OTP and Vsense reversed protection
Standard Interface	Standard: USB, CAN, LAN; optional: GPIB, analog card, fiber optic socket
Isolation (output to ground)	3000V
Working Temperature	0 ~ 50℃
Dimension (mm)	483W*801.61D*151.3H
Weight(net)	40KG

6.1.15 IT6018C-2250-25

Parameter		IT6018C-2250-25
Rated value (0 ℃-40 ℃)	Output Voltage	0 ~ 2250V
	Output Current	-25 ~ 25A
	Output Power	-18000 ~ 18000W
	Output Resistance	0 ~ 1Ω
Line Regulation	Voltage	≤0.01%FS
±(%of Output+Offset)	Current	≤0.05%FS
Load Regulation	Voltage	≤0.02%FS
±(%of Output+Offset)	Current	≤0.05%FS
Setup Resolution	Voltage	0.1V
	Current	0.001A
	Power	0.001kW
	Resistance	0.1Ω
Read Back Resolution	Voltage	0.1V
	Current	0.001A
	Power	0.001kW
	Resistance	0.1Ω
Setup Accuracy	Voltage	≤0.02% + 0.02%FS

Parameter		IT6018C-2250-25
(within 12 months, 25℃ ±5℃) ±(%of Output+Offset)	Current	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS
	Resistance	≤1% + 1%FS
Read Back Accuracy (within 12 months, 25℃ ±5℃) ±(%of Output+Offset)	Voltage	≤0.02% + 0.02%FS
	Current	≤0.1% + 0.1%FS
	Power	≤0.5% + 0.5%FS
	Resistance	≤1% + 1%FS
Ripple	Voltage	≤900mVpp(MAX:≤2250mVpp)
(20Hz -20MHz)	Current	≤0.1%FS RMS
Setup Temperature Coefficient	Voltage	≤50PPM/℃
(%of Output/℃+Offset)	Current	≤200PPM/℃
Read Back Temperature Coefficient	Voltage	≤50PPM/℃
(%of Output/℃+Offset)	Current	≤200PPM/℃
Rise Time(no load)	Voltage	≤15ms
Rise Time(full load)	Voltage	≤30ms
Fall Time(no load)	Voltage	≤30ms
Fall Time(full load)	Voltage	≤15ms
Transient Response Time	Voltage	≤2ms
AC Input	Voltage	198V ~ 264V (Derating 50%) 342V ~ 528V (Three-phase four-wire)
	Maximum Input Current	33.37A
	Maximum Input Apparent Power	19.8kVA
	Frequency	47Hz ~ 63Hz
Setup Stability-30min	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% +0.1%FS
Setup stability-8h	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% +0.1%FS
Readback Stability-30min	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% +0.1%FS

Parameter		IT6018C-2250-25
Readback stability-8h	Voltage	≤0.02% + 0.02%FS
±(%of Output+Offset)	Current	≤0.1% +0.1%FS
Efficiency	~ 92%	
Remote Sense Compensation Voltage	≤22.5V	
Command Response Time	2mS	
Power Factor	0.99	
Storage Temperature	-10℃ ~ 70℃	
Protective Function	OVP, OCP, OPP, OTP and Vsense reversed protection	
Standard Interface	Standard: USB, CAN, LAN; optional: GPIB, analog card, fiber optic socket	
Isolation (output to ground)	3000V	
Working Temperature	0 ~ 50℃	
Dimension (mm)	483W*801.61D*151.3H	
Weight(net)	40KG	