Model		IT8516C+	
Rated value (0~40 ℃)	Input voltage	0~120V	
	Input current	0~24A	0~240A
	Input power	3000W	
	Minimum operation value	0.15V at 24A	1.5V at 240A
CV mode	Range	0.1~18V	0.1~120V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.025%FS)	±(0.05%+0.025%FS)
CC mode	Range	0~24A	0~240A
	Resolution	1mA	10mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
CR mode *1	Range	0.05Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.02%+0.08S *2	0.02%+0.0008S
CP mode *3	Range	3000W	
	Resolution	10mW	
	Accuracy	±(0.2%+0.2%FS)	
Dynamic mode			
Dynamic mode	CC mode		
	T1&T2	120uS~3600S /Res:1 uS	
	Accuracy	10uS+100ppm	
	Rising/Falling slope *4	0.001~0.25A/uS	0.01~2.5A/uS
	Minimum rise time *5	≒70uS	≒70uS
Measuring range			
Readback voltage	Range	0~18V	0~120V
	Resolution	0.1 mV	1mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)
Readback current	Range	0~24A	0~240A
	Resolution	1mA	10mA
	Accuracy	±(0.1%+0.1%FS)	
Readback power	Range	3000W	
	Resolution	10mW	
	Accuracy	±(0.2%+0.2%FS)	
Protection range			
OPP Protection	≒3000W		
OCP Protection	≒26A		≒260A

OVP Protection	≒125V		
OTP Protection	≒85℃		
Specification			
Short	Current(CC)	≒26/24A	≒260/240A
	Voltage(CV)	0V	0V
	Resistance(CR)	≒6mΩ	≒6mΩ
Input Impendance	≒300KΩ		
Dimension	436.5mm*176mm*463.5mm		

***1 The voltage/current input is no less than 10% FS**

***2 The scope of read-back resistance is: (1/(1/R+(1/R)*0.02%+0.08),1/(1/R-(1/R)*0.02%-0.08))**

***3 The voltage/current input is no less than 10% FS**

***4 Ascending/descending slope: 10%-90% current ascending slope from 0 to maximum current.**

***5 Minimum rise time: 10%-90% current rise time**

*** The above specifications may be subject to change without prior notice.**