Model		IT8513A+	
Rated value (0~40 ℃)	Input voltage	0~150V	
	Input current	0~6A	0~60A
	Input power	400W	
	Minimum operation value	0.25V at 6A	2.5V at 60A
CV mode	Range	0.1~18V	0.1~150V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.02%FS)	±(0.05%+0.025%FS)
CC mode	Range	0~6A	0~60A
	Resolution	0.1mA	1mA
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
CR mode *1	Range	0.1Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
CP mode *3	Range	400W	
	Resolution	10mW	
	Accuracy	±(0.2%+0.2%FS)	
Dynamic mode			
Dynamic mode	CC mode		
	T1&T2	100uS~3600S /Res:1 uS	
	Accuracy	10Us+100ppm	
	Rising/Falling slope *4	0.001~0.15A/uS	0.01~1 A/uS
	Minimum rise time *5	≒50uS	≒60uS
Measuring range			
Readback voltage	Range	0~18V	0~150V
	Resolution	0.1 mV	1mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)
Readback current	Range	0~6A	0~60A
	Resolution	0.1mA	1mA
	Accuracy	±(0.05%+0.05%FS)	
Readback power	Range	400W	
	Resolution	10mW	
	Accuracy	±(0.2%+0.2%FS)	
Protection range			
OPP Protection	≒420W		
OCP Protection	≒6.6A		≒66A

OVP Protection	≒165V		
OTP Protection	≒85℃		
Specification			
Short	Current(CC)	≒6.6/6A	≒66/60A
	Voltage(CV)	≒0V	
	Resistance(CR)	≒30mΩ	
Input Impendance	≒280KΩ		
Dimension	214.5mm*88.2mm*453.5mm		

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

***2 The scope of read-back resistance is: (1/(1/R+(1/R)*0.01%+0.08),1/(1/R-(1/R)*0.01%-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**