

Specifications

MODEL	36250		36260		36350		36360	
Power	50KW		60KW		50KW		60KW	
Current	0~21A	0~210A	0~24A	0~240A	0~50A	0~500A	0~60A	0~600A
Voltage	0 ~ 600V		0 ~ 600V		0 ~ 1000V		0 ~ 1000V	
Min. Operating Voltage	10V@210A		10V@240A		10V@500A		10V@600A	
Protections								
Over Power Protection (OPP)	105%				105%			
Over Current Protection (OCP)	105%				104%			
Over Voltage Protection (OVP)	105%				104%			
Over Temp Protection (OTP)	Yes							
Constant Current Mode								
Range*1	0~21A	0~210A	0~24A	0~240A	0~52.5A	0~500A	0~60A	0~600A
Resolution	0.35mA	3.5mA	0.4mA	4mA	0.875mA	8.75mA	1mA	10mA
Accuracy	± (0.1% of Setting + 0.2% of Range)							
Constant Resistance Mode								
Range	8571~2.857Ω	2.857~0.0286Ω	7500~2.5Ω	2.5~0.025Ω	2280~1.9Ω	1.9~0.02Ω	2000~1.666Ω	1.666~0.0333Ω
Resolution	5.83μS	47.7μΩ	6.66μS	41.7μΩ	8.7μS	32μΩ	10μS	27.8μΩ
Accuracy	± 0.2% of (Setting + Range)							
Constant Voltage Mode								
Range	600V				10~1000V			
Resolution	10mV				16mV			
Accuracy	± 0.05% of (Setting + Range)							
Constant Power Mode								
Range	5KW	50KW	6KW	60KW	5.25KW	50KW	6KW	60KW
Resolution	0.08W	0.8W	0.1W	1W	0.0875W	0.875W	0.1W	1W
Accuracy	± 0.5% of (Setting + Range)							
Dynamic Mode								
Timing								
Thigh & Tlow	0.050~9.999 / 99.99 / 999.9 / 9999ms							
Resolution	0.001 / 0.01 / 0.1 / 1ms							
Accuracy	1μs / 10μs / 100μs / 1ms + 50ppm							
Slew Rate	16.8mA~1.05A/μs	168mA~10.5A/μs	19.2mA~1.2A/μs	192mA~12A/μs	0.04A~2.5A/μs	0.4A~25A/μs	0.048A~3A/μs	0.48A~30A/μs
Resolution	4.2mA/μs	42mA/μs	4.8mA/μs	48mA/μs	0.01A/μs	0.1A/μs	0.012A/μs	0.12A/μs
Min. Rise Time	20μs(typical)							
Current								
Range	0~21A	21~210A	0~24A	24~240A	0~52.5A	52.5~500A	0~60A	60~600A
Resolution	0.35mA	3.5mA	0.4mA	4mA	0.875mA	8.75mA	1mA	10mA
Accuracy	± (0.1% of Setting + 0.2% of Range)							
Measurement								
Voltage Read Back								
Range (5 Digital)	0~60V	60~600V	0~60V	60~600V	0~100V	100~1000V	0~100V	100~1000V
Resolution	1mV	10mV	1mV	10mV	1.6mV	16mV	1.6mV	16mV
Accuracy	± 0.025% of (Reading + Range)							
Current Read Back								
Range (5 Digital)	0~21A	21~210A	0~24A	24~240A	0~52.5A	52.5~500A	0~60A	60~600A
Resolution	0.35mA	3.5mA	0.4mA	4mA	0.875mA	8.75mA	1mA	10mA
Accuracy	± 0.1% of (Reading + Range)							
Power Read Back								
Range (5 Digital)	0~5KW	50KW	0~6KW	60KW	0~5KW	50KW	0.6KW	60KW
Resolution	0.1W	1W	0.1W	1W	0.1W	1W	0.1W	1W
Accuracy	± 0.125% of (Reading + Range)							
General								
Short Circuit								
Current	210A		240A		500A		600A	
Load ON Voltage	0.4~100V				20~200V			
Load OFF Voltage	0~99V				0~198.4V			
Power Consumption	5450Wmax		6200Wmax		5450Wmax		6200Wmax	
Operating Temperature*2	0~40°C							
Dimension (HxWxD)	1353x853x766mm		1508x853x766mm		1353x853x766mm		1508x853x766mm	
HxWxD (Not included wheels)	1249x853x766mm		1405x853x766mm		1249x853x766mm		1405x853x766mm	
Weight	510 Kg		630 kg		510 kg		630 kg	
Safety & EMC	CE							

Cooling : Advanced Fan Cooled

Input AC Power : 200~230 Vac ±10% · 50/60Hz

Note*1 : The range is automatically or forcing to range II only in CC Mode

Note*2 : Operating temperature range is 0~40°C · all specifications apply for 25°C±5°C

Order Information

Optional interface :

- ① GPIB Card
- ② RS232 Card
- ③ USB Card
- ④ LAN Card

Options :

Hook ring



x4



36250 600V · 210A · 50KW



36260 600V · 240A · 60KW



36350 1000V · 500A · 50KW



36360 1000V · 600A · 60KW