

60V
600V
1000V

5kW~
40kW

20
Models
Type



Features

- 5 digit V/A/W Meter.
- High-speed measurement and communication transmission.
- Large LCD Display \ setting values can be adjusted by rotary knob or push button.
- Voltage \ Current and Watt value can be displayed simultaneously.
- Capable for Power Factor Correction (PFC) Test. (for 600V,1000V models)
- OCP \ OPP test function automatically.
- Power ON status can be set.
- CC, CR, CV, CP, Dynamic and Short operation mode.
- SHORT time setting.
- Protections against I,W,°C and over-voltage alert.
- Voltage meter display the polarity positive ("+") or negative ("-") is selectable.
- Optional Interface : GPIB \ RS232 \ USB \ LAN.

Descriptions

- 34000 Series has its own control and display panel, CC/CR/CV/CP/ Dynamic modes, 150 sets Store/Recall memory which provides load set-up more efficiently, also can be remote controlled via GPIB \ RS232 \ USB and LAN interface.
- SHORT time setting and SHORT_VH, SHORT_VL setting function, also can measure Short Voltage and Current.
- Dynamic can be simulated under CC, CP mode. The current Rise/Fall slew rate can be adjusted individually and there is an external signal input for a Arbitrary Waveform to simulate load current.
- Single key for OCP \ OPP test function will be more efficiency and accuracy on OCP \ OPP testing.
- Programmable Load ON/OFF voltage, GO/NG meter check, Voltage meter display "+" or "-" is selectable and 150 sets Store/Recall larger memory is much advance feature for each different application.
- 150 sets test parameter and status storage function, user can recall the storage memory real time in accordance with the auto sequence requirement.
- Maximum Voltage up to 1000V provide an idea testing solution for Power Factor Correction test.

Prodigit Electronics Co., Ltd.

8F., No.88, Baojhong Rd., Sindian District 23144, New Taipei City, Taiwan (R.O.C.)

TEL : 886-2-2918-2620

FAX : 886-2-2912-9870

http : //www.prodigit.com.tw

E-mail : sales@prodigit.com.tw

Specifications

MODEL	34105		34110		34115		34120	
Power	5KW		10KW		15KW		20KW	
Current	0~100A	0~1000A	0~100A	0~1000A	0~100A	0~1000A	0~100A	0~1000A
Voltage	0 ~ 60V		0 ~ 60V		0 ~ 60V		0 ~ 60V	
Min. Operating Voltage	0.1V@100A	0.7V@1000A	0.1V@100A	0.7V@1000A	0.1V@100A	0.7V@1000A	0.1V@100A	0.7V@1000A
Protections								
Over Power Protection (OPP)	105%				105%			
Over Current Protection (OCP)	101%				105%			
Over Voltage Protection (OVP)	105%				105%			
Over Temp Protection (OTP)	Yes				Yes			
Constant Current Mode								
Range*1	0~100A	0~1000A	0~100A	0~1000A	0~100A	0~1000A	0~100A	0~1000A
Resolution	1.667mA	16.67mA	1.667mA	16.67mA	1.667mA	16.67mA	1.667mA	16.67mA
Accuracy	± (0.1% of Setting + 0.2% of Range)							
Constant Resistance Mode								
Range	0.001~0.06Ω	0.06~3600Ω	0.001~0.06Ω	0.06~3600Ω	0.001~0.06Ω	0.06~3600Ω	0.001~0.06Ω	0.06~3600Ω
Resolution	0.001mΩ	277μS	0.001mΩ	277μS	0.001mΩ	277μS	0.001mΩ	277μS
Accuracy	± 0.2% of (Setting + Range)							
Constant Voltage Mode								
Range	60V							
Resolution	1mV							
Accuracy	± 0.05% of (Setting + Range)							
Constant Power Mode								
Range	500W	5000W	1000W	10000W	1500W	15000W	2000W	20000W
Resolution	8.34mW	83.4mW	16.7mW	167mW	25mW	250mW	33.4mW	334mW
Accuracy	± 0.5% of (Setting + Range)							
Dynamic Mode								
Timing								
Thigh & Tlow	0.150~9.999/99.99/999.9/9999ms		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	24mA~1.5A/μs	240mA~15A/μs	66.4mA~4.15A/μs	664mA~41.5A/μs	66.4mA~4.15A/μs	664mA~41.5A/μs	66.4mA~4.15A/μs	664mA~41.5A/μs
Resolution	6mA/μs	60mA/μs	16.6mA/μs	166mA/μs	16.6mA/μs	166mA/μs	16.6mA/μs	166mA/μs
Min. Rise Time	66.7μs(typical)		24μs(typical)					
Current								
Range	0~100A	100~1000A	0~100A	100~1000A	0~100A	100~1000A	0~100A	100~1000A
Resolution	1.667mA	16.67mA	1.667mA	16.67mA	1.667mA	16.67mA	1.667mA	16.67mA
Accuracy	± (0.1% of Setting + 0.2% of Range)							
Measurement								
Voltage Read Back								
Range (5 Digital)	0~6V	6~60V	0~6V	6~60V	0~6V	6~60V	0~6V	6~60V
Resolution	0.1mV	1mV	0.1mV	1mV	0.1mV	1mV	0.1mV	1mV
Accuracy	± 0.025% of (Reading + Range)							
Current Read Back								
Range (5 Digital)	0~100A	100~1000A	0~100A	100~1000A	0~100A	100~1000A	0~100A	100~1000A
Resolution	1.667mA	16.67mA	1.667mA	16.67mA	1.667mA	16.67mA	1.667mA	16.67mA
Accuracy	± 0.1% of (Reading + Range)							
Power Read Back								
Range (5 Digital)	0~500W	5000W	1000W	10000W	1500W	15000W	2000W	20000W
Resolution	0.01W	0.1W	0.1W	1W	0.1W	1W	0.1W	1W
Accuracy	± 0.125% of (Reading + Range)							
General								
Short Circuit								
Current	1000A							
Load ON Voltage	0.1~25V							
Load OFF Voltage	0~25V							
Power Consumption	600Wmax		1000Wmax		1450Wmax		1900Wmax	
Operating Temperature*2	0~40°C							
Dimension (HxWxD)	577x647x766mm		577x647x766mm		736x647x766mm		889x647x766mm	
HxWxD (Not included wheels)	469x647x766mm		469x647x766mm		628x647x766mm		781x647x766mm	
Weight	100 Kg		130 kg		170 kg		220 kg	
Safety & EMC	CE							

Cooling : Advanced Fan Cooled

Input AC Power : ① Load-25KW (include) : 115V/230 Vac ±10% , 50/60Hz
 ② Load-30KW above (include) : 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



34105 60V , 1000A , 5KW



34110 60V , 1000A , 10KW



34115 60V , 1000A , 15KW



34120 60V , 1000A , 20KW

Specifications

MODEL	34125		34130		34205		34210	
Power	25KW		30KW		5KW		10KW	
Current	0~100A	0~1000A	0~100A	0~1000A	0 ~ 16A	0 ~ 160A	0 ~ 32A	0 ~ 320A
Voltage	0 ~ 60V				0 ~ 600V			
Min. Operating Voltage	0.1V@100A	0.7V@1000A	0.1V@100A	0.7V@1000A	20V @ 160A		20V @ 320A	
Protections								
Over Power Protection (OPP)					105%			
Over Current Protection (OCP)					105%			
Over Voltage Protection (OVP)					105%			
Over Temp Protection (OTP)					Yes			
Constant Current Mode								
Range*1	0~100A	0~1000A	0~100A	0~1000A	0 ~ 16A	0 ~ 160A	32A	320A
Resolution	1.667mA	16.67mA	1.667mA	16.67mA	0.267mA	2.67mA	0.534mA	5.34mA
Accuracy	± (0.1% of Setting + 0.2% of Range)							
Constant Resistance Mode								
Range	0.001~0.06Ω	0.06~3600Ω	0.001~0.06Ω	0.06~3600Ω	0.0378Ω-3.75Ω	3.75Ω-15000Ω	0.0192Ω-1.875Ω	1.875Ω-12500Ω
Resolution	0.001mΩ	277μS	0.001mΩ	277μS	63μΩ	4.4μS	0.032mΩ	0.0088mS
Accuracy	±0.2% of (Setting + Range)							
Constant Voltage Mode								
Range	60V				600V			
Resolution	1mV				10mV			
Accuracy	± 0.05% of (Setting + Range)							
Constant Power Mode								
Range	2500W	25000W	3000W	30000W	500W	5000W	1000W	10000W
Resolution	41.7mW	417mW	50mW	500mW	8.334mW	83.34mW	16.7mW	167mW
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	66.4mA~4.15A/μs	664mA~41.5A/μs	66.4mA~4.15A/μs	664mA~41.5A/μs	12.8mA~800mA/μs	128mA~8A/μs	25.6mA~1.6A/μs	256mA~16A/μs
Resolution	16.6mA/μs	166mA/μs	16.6mA/μs	166mA/μs	3.2mA/μs	32mA/μs	6.4mA/μs	64mA/μs
Min. Rise Time	24μs(typical)				20μs(typical)			
Current								
Range	0~100A	100~1000A	0~100A	100~1000A	0~16A	16~160A	0~32A	32~320A
Resolution	1.667mA	16.67mA	1.667mA	16.67mA	0.267mA	2.67mA	0.534mA	5.34mA
Accuracy	± (0.1% of Setting + 0.2% of Range)							
Measurement								
Voltage Read Back								
Range (5 Digital)	0~6V	6~60V	0~6V	6~60V	0~60V	60~600V	0~60V	60~600V
Resolution	0.1mV	1mV	0.1mV	1mV	1mV	10mV	1mV	10mV
Accuracy	±0.025% of (Reading + Range)							
Current Read Back								
Range (5 Digital)	0~100A	100~1000A	0~100A	100~1000A	0~16A	16~160A	0~32A	32~320A
Resolution	1.667mA	16.67mA	1.667mA	16.67mA	0.267mA	2.67mA	0.534mA	5.34mA
Accuracy	±0.1% of (Reading + Range)							
Power Read Back								
Range (5 Digital)	2500W	25000W	3000W	30000W	0~500W	5000W	1000W	10000W
Resolution	0.1W	1W	0.1W	1W	0.1W	1W	0.1W	1W
Accuracy	±0.125% of (Reading + Range)							
General								
Short Circuit								
Current	1000A				160A		320A	
Load ON Voltage	0.1~25V				0.4 ~ 100V			
Load OFF Voltage	0~25V				0 ~ 100V			
Power Consumption	2350Wmax		2800Wmax		600Wmax		1000Wmax	
Operating Temperature*2	0~40°C							
Dimension (HxWxD)	1048x647x766mm		1201x647x766mm		577x647x766mm		577x647x766mm	
HxWxD (Not included wheels)	940x647x766mm		1093x647x766mm		469x647x766mm		469x647x766mm	
Weight	280 kg		340 kg		100 kg		130 kg	
Safety & EMC	CE							

Cooling : Advanced Fan Cooled

Input AC Power : ① Load-25KW (include) : 115V/230 Vac ±10% , 50/60Hz
 ② Load-30KW above (include) : 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



34125 60V , 1000A , 25KW



34130 60V , 1000A , 30KW



34205 600V , 160A , 5KW



34210 600V , 320A , 10KW

Specifications

MODEL	34215		34220		34225		34230	
Power	15KW		20KW		25KW		30KW	
Current	0 ~ 48A	0 ~ 480A	0 ~ 64A	0 ~ 640A	0 ~ 80A	0 ~ 800A	0 ~ 96A	0 ~ 960A
Voltage	0 ~ 600V							
Min. Operating Voltage	20V @ 480A		20V @ 640A		20V @ 800A		20V @ 960A	
Protections								
Over Power Protection (OPP)	105%							
Over Current Protection (OCP)	105%							
Over Voltage Protection (OVP)	105%							
Over Temp Protection (OTP)	Yes							
Constant Current Mode								
Range*1	48A	480A	64A	640A	80A	800A	96A	960A
Resolution	0.8mA	8.0mA	1.067mA	10.67mA	1.334mA	13.34mA	1.6mA	16mA
Accuracy	± (0.1% of Setting + 0.2% of Range)							
Constant Resistance Mode								
Range	0.0126Ω~1.25Ω	1.25Ω~15000Ω	0.0096Ω~0.9375Ω	0.9375Ω~11250Ω	0.0078Ω~0.75Ω	0.75Ω~11250Ω	0.0066Ω~0.625Ω	0.625Ω~12500Ω
Resolution	0.021mΩ	0.0133mS	0.016mΩ	0.0177mS	0.013mΩ	0.0222mS	0.011mΩ	0.0266mS
Accuracy	±0.2% of (Setting + Range)							
Constant Voltage Mode								
Range	600V							
Resolution	10mV							
Accuracy	± 0.05% of (Setting + Range)							
Constant Power Mode								
Range	1500W	15000W	2000W	20000W	2500W	25000W	3000W	30000W
Resolution	25mW	250mW	33.4mW	334mW	41.7mW	417mW	50mW	500mW
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	38.4mA~2.4A/μs	384mA~24A/μs	51.2mA~3.2A/μs	512mA~32A/μs	64mA~4A/μs	640mA~40A/μs	76.8mA~4.8A/μs	768mA~48A/μs
Resolution	9.6mA/μs	96mA/μs	12.8mA/μs	128mA/μs	16mA/μs	160mA/μs	19.2mA/μs	192mA/μs
Min. Rise Time	20μs(typical)							
Current								
Range	0~48A	48~480A	0~64A	64~640A	0~80A	80~800A	0~96A	96~960A
Resolution	0.8mA	8mA	1.067mA	10.67mA	1.334mA	13.34mA	1.6mA	16mA
Accuracy	± (0.1% of Setting + 0.2% of Range)							
Measurement								
Voltage Read Back								
Range (5 Digital)	0~60V	60~600V	0~60V	60~600V	0~60V	60~600V	0~60V	60~600V
Resolution	1mV	10mV	1mV	10mV	1mV	10mV	1mV	10mV
Accuracy	±0.025% of (Reading + Range)							
Current Read Back								
Range (5 Digital)	0~48A	48~480A	0~64A	64~640A	0~80A	80~800A	0~96A	96~960A
Resolution	0.8mA	8mA	1.067mA	10.67mA	1.334mA	13.34mA	1.6mA	16mA
Accuracy	±0.1% of (Reading + Range)							
Power Read Back								
Range (5 Digital)	1500W	15000W	2000W	20000W	2500W	25000W	3000W	30000W
Resolution	0.1W	1W	0.1W	1W	0.1W	1W	0.1W	1W
Accuracy	±0.125% of (Reading + Range)							
General								
Short Circuit								
Current	480A		640A		800A		960A	
Load ON Voltage	0.4 ~ 100V							
Load OFF Voltage	0 ~ 100V							
Power Consumption	1450Wmax		1900Wmax		2350Wmax		2800Wmax	
Operating Temperature*2	0~40°C							
Dimension (HxWxD)	736x647x766mm		889x647x766mm		1048x647x766mm		1201x647x766mm	
HxWxD (Not included wheels)	628x647x766mm		781x647x766mm		940x647x766mm		1093x647x766mm	
Weight	170 kg		220 kg		280 kg		340 kg	
Safety & EMC	CE							

Cooling : Advanced Fan Cooled

Input AC Power : ① Load-25KW (include) : 115V/230 Vac ±10% , 50/60Hz
 ② Load-30KW above (include) : 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



34215 600V , 480A , 15KW



34220 600V , 640A , 20KW



34225 600V , 800A , 25KW



34230 600V , 960A , 30KW

Specifications

MODEL	34305		34310		34315		34320	
Power	5KW		10KW		15KW		20KW	
Current	0 ~ 5A	0 ~ 50A	0 ~ 10A	0 ~ 100A	0 ~ 15A	0 ~ 150A	0 ~ 20A	0 ~ 200A
Voltage	0 ~ 1000V							
Min. Operating Voltage	20V @ 50A		20V @ 100A		20V @ 150A		20V @ 200A	
Protections								
Over Power Protection (OPP)	105%							
Over Current Protection (OCP)	104%							
Over Voltage Protection (OVP)	104%							
Over Temp Protection (OTP)	Yes							
Constant Current Mode								
Range*1	5A	50A	10A	100A	15A	150A	20A	200A
Resolution	0.08mA	0.8mA	0.16mA	1.6mA	0.25mA	2.5mA	0.32mA	3.2mA
Accuracy	± (0.1% of Setting + 0.2% of Range)							
Constant Resistance Mode								
Range	0.4008Ω~20Ω	20Ω~24000Ω	0.2004Ω~10Ω	10Ω~12000Ω	0.1344Ω~6.666Ω	6.666Ω~8000Ω	0.1008Ω~5Ω	5Ω~6000Ω
Resolution	0.334mΩ	0.833μS	0.167mΩ	1.666μS	0.112mΩ	2.5μS	0.084mΩ	3.33μS
Accuracy	±0.2% of (Setting + Range)							
Constant Voltage Mode								
Range	20 ~ 1000V							
Resolution	16mV							
Accuracy	± 0.05% of (Setting + Range)							
Constant Power Mode								
Range	500W	5000W	1000W	10000W	1500W	15000W	2000W	20000W
Resolution	8mW	80mW	16mW	160mW	25mW	250mW	32mW	320mW
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	0.004A~0.25A/μs	0.04A~2.5A/μs	0.008A~0.5A/μs	0.08A~5A/μs	0.012A~0.75A/μs	0.12A~7.5A/μs	0.016A~1A/μs	0.16A~10A/μs
Resolution	0.001A/μs	0.01A/μs	0.002A/μs	0.02A/μs	0.003A/μs	0.03A/μs	0.004A/μs	0.04A/μs
Min. Rise Time	20μs(typical)							
Current								
Range	0~5A	5~50A	0~10A	10~100A	0~15A	15~150A	0~20A	20~200A
Resolution	0.08mA	0.8mA	0.16mA	1.6mA	0.25mA	2.5mA	0.32mA	3.2mA
Accuracy	± (0.1% of Setting + 0.2% of Range)							
Measurement								
Voltage Read Back								
Range (5 Digital)	0~100V	100~1000V	0~100V	100~1000V	0~100V	100~1000V	0~100V	100~1000V
Resolution	1.6mV	16mV	1.6mV	16mV	1.6mV	16mV	1.6mV	16mV
Accuracy	±0.025% of (Reading + Range)							
Current Read Back								
Range (5 Digital)	0~5A	5~50A	0~10A	10~100A	0~15A	15~150A	0~20A	20~200A
Resolution	0.08mA	0.8mA	0.16mA	1.6mA	0.25mA	2.5mA	0.32mA	3.2mA
Accuracy	±0.1% of (Reading + Range)							
Power Read Back								
Range (5 Digital)	500W	5000W	1000W	10000W	1500W	15000W	2000W	20000W
Resolution	0.1W	1W	0.1W	1W	0.1W	1W	0.1W	1W
Accuracy	±0.125% of (Reading + Range)							
General								
Short Circuit								
Current	50A		100A		150A		200A	
Load ON Voltage	20 ~ 200V							
Load OFF Voltage	0 ~ 200V							
Power Consumption	600 Wmax		1000Wmax		1450Wmax		1900Wmax	
Operating Temperature*2	0~40°C							
Dimension (HxWxD)	577x647x766mm		577x647x766mm		736x647x766mm		889x647x766mm	
HxWxD (Not included wheels)	469x647x766mm		469x647x766mm		628x647x766mm		781x647x766mm	
Weight	100 kg		130 kg		170 kg		220 kg	
Safety & EMC	CE							

Cooling : Advanced Fan Cooled

Input AC Power : ① Load-25KW (include) : 115V/230 Vac ±10% , 50/60Hz
 ② Load-30KW above (include) : 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



34305 1000V , 50A , 5KW



34310 1000V , 100A , 10KW



34315 1000V , 150A , 15KW



34320 1000V , 200A , 20KW

Specifications

MODEL	34325		34330		34335		34340	
Power	25KW		30KW		35KW		40KW	
Current	0 ~ 25A	0 ~ 250A	0 ~ 30A	0 ~ 300A	0 ~ 35A	0 ~ 350A	0 ~ 40A	0 ~ 400A
Voltage	0 ~ 1000V							
Min. Operating Voltage	20V @ 250A		20V @ 300A		20V @ 350A		20V @ 400A	
Protections								
Over Power Protection (OPP)	105%							
Over Current Protection (OCP)	104%							
Over Voltage Protection (OVP)	104%							
Over Temp Protection (OTP)	Yes							
Constant Current Mode								
Range*1	25A	250A	30A	300A	35A	350A	40A	400A
Resolution	0.4mA	4mA	0.5mA	5mA	0.56mA	5.6mA	0.64mA	6.4mA
Accuracy	± (0.1% of Setting + 0.2% of Range)							
Constant Resistance Mode								
Range	0.0804Ω~4Ω	4Ω~4800Ω	0.0672Ω~3.333Ω	3.333Ω~4000Ω	0.0576Ω~2.857Ω	2.857Ω~3428.4Ω	0.0504Ω~2.5Ω	2.5Ω~3000Ω
Resolution	0.067mΩ	4.166μS	0.056mΩ	5.0005μS	0.048mΩ	5.84μS	0.042mΩ	6.66μS
Accuracy	±0.2% of (Setting + Range)							
Constant Voltage Mode								
Range	20 ~ 1000V							
Resolution	16mV							
Accuracy	± 0.05% of (Setting + Range)							
Constant Power Mode								
Range	2500W	25000W	3000W	30000W	3500W	35000W	4000W	40000W
Resolution	40mW	400mW	50mW	500mW	56mW	560mW	64mW	640mW
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	0.02A~1.25A/μs	0.2A~12.5A/μs	0.024A~1.5A/μs	0.24A~15A/μs	0.028A~1.75A/μs	0.28A~17.5A/μs	0.032A~2A/μs	0.32A~20A/μs
Resolution	0.005A/μs	0.05A/μs	0.006A/μs	0.06A/μs	0.007A/μs	0.07A/μs	0.008A/μs	0.08A/μs
Min. Rise Time	20μs(typical)							
Current								
Range	0~25A	25~250A	0~30A	30~300A	0~35A	35~350A	0~40A	40~400A
Resolution	0.4mA	4mA	0.5mA	5mA	0.56mA	5.6mA	0.64mA	6.4mA
Accuracy	± (0.1% of Setting + 0.2% of Range)							
Measurement								
Voltage Read Back								
Range (5 Digital)	0~100V	100~1000V	0~100V	100~1000V	0~100V	100~1000V	0~100V	100~1000V
Resolution	1.6mV	16mV	1.6mV	16mV	1.6mV	16mV	1.6mV	16mV
Accuracy	±0.025% of (Reading + Range)							
Current Read Back								
Range (5 Digital)	0~25A	25~250A	0~30A	30~300A	0~35A	35~350A	0~40A	40~400A
Resolution	0.4mA	4mA	0.5mA	5mA	0.56mA	5.6mA	0.64mA	6.4mA
Accuracy	±0.1% of (Reading + Range)							
Power Read Back								
Range (5 Digital)	2500W	25000W	3000W	30000W	3500W	35000W	4000W	40000W
Resolution	0.1W	1W	0.1W	1W	0.1W	1W	0.1W	1W
Accuracy	±0.125% of (Reading + Range)							
General								
Short Circuit								
Current	250A		300A		350A		400A	
Load ON Voltage	20 ~ 200V							
Load OFF Voltage	0 ~ 200V							
Power Consumption	2350 Wmax		2800Wmax		3250Wmax		3700Wmax	
Operating Temperature*2	0~40°C							
Dimension (HxWxD)	1048x647x766mm		1201x647x766mm		1360x647x766mm		1513x647x766mm	
HxWxD (Not included wheels)	940x647x766mm		1093x647x766mm		1252x647x766mm		1405x647x766mm	
Weight	280 kg		340 kg		390 kg		430 kg	
Safety & EMC	CE							

Cooling : Advanced Fan Cooled

Input AC Power : ① Load-25KW (include) : 115V/230 Vac ±10% , 50/60Hz
 ② Load-30KW above (include) : 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



34325 1000V , 250A , 25KW



34330 1000V , 300A , 30KW



34335 1000V , 350A , 35KW



34340 1000V , 400A , 40KW