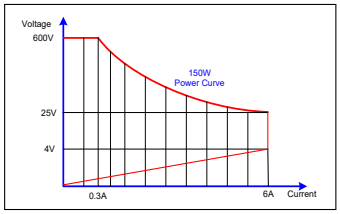
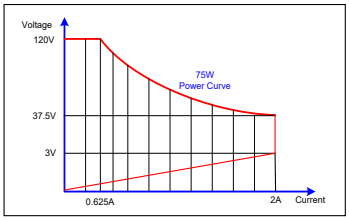
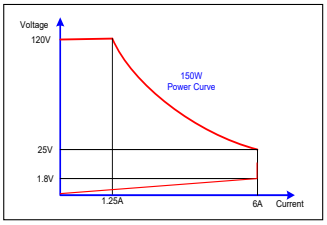
SPECIFICATIONS

MODEL	33401G		33402G		33403G	
Power	150 W × 2		75 W × 2		150 W × 2	
Current	0 A to 1.5 A	0 A to 6 A	0 A to 0.6 A	0 A to 2 A	0 A to 1.5 A	0 A to 6 A
Voltage	0 V to 600 V		0 V to 120 V		0 V to 120 V	
Min. Operating Voltage	4 V @ 6 A		3 V @ 2 A		1.8 V @ 6 A	
Constant Current Mode						
Range *1	0 A to 1.5 A	0 A to 6 A	0 A to 0.6 A	0 A to 2 A	0 A to 1.5 A	0 A to 6 A
Resolution	0.025 mA	0.1 mA	0.01 mA	0.04 mA	0.025 mA	0.1 mA
Accuracy	± 0.1 % OF(SETTING + RANGE)					
Constant Resistance Mode						
Range	CRL:1 Ω to 3 KΩ(300 V)	CRH:2 Ω to 6 KΩ(600 V)	CRL:1.5 Ω to 1.5 KΩ(60 V)	CRH:3 Ω to 3 KΩ(120 V)	CRL:0.2 Ω to 2.4 KΩ(60 V)	CRH:0.4 Ω to 4.8 KΩ(120 V)
Resolution *4	16.666 μS	8.333 μS	33.33 μS	16.66 μS	83.333 μS	41.666 μS
Accuracy	± 0.2 % OF (SETTING + RANGE)					
Constant Voltage Mode						
Range	60 V/300 V/600 V		30 V/60 V/120 V		12 V/60 V/120 V	
Resolution	0.001 V/0.005 V/0.01 V		0.0005 V/0.001 V/0.002 V		0.0002 V / 0.001 V / 0.002 V	
Accuracy	± 0.05 % OF (SETTING + RANGE)					
LED Mode						
Vo Voltage Range	LEDL:60 V / LEDM:300 V / LEDH:600 V		LEDL:30 V / LEDM:60 V / LEDH:120 V		LEDL:12 V / LEDM:60 V / LEDH:120 V	
Rd Resistance Range	LEDL : 1 Ω to 200 Ω @ Vo-Vd = 0 V to 6 V LEDL: 10 Ω to 2 K Ω @ Vo-Vd = 6 V to 60 V LEDM: 5 Ω to 1 KΩ @ Vo-Vd = 0 V to 30 V LEDM: 50 Ω to 10 KΩ @ Vo-Vd = 30 V to 300 V LEDH: 10 Ω to 2 KΩ @ Vo-Vd = 0 V to 60 V LEDH:100 Ω to 20 KΩ @ Vo-Vd = 60 V to 600 V		LEDL: 1.25 Ω to 1.5 KΩ @ Vo-Vd = 0 V to 3 V LEDL: 12.5 Ω to 15 KΩ @ Vo-Vd = 3 V to 30 V LEDM: 2.5 Ω to 3 KΩ @ Vo-Vd = 0 V to 6 V LEDM: 25 Ω to 30 KΩ @ Vo-Vd = 6 V to 60 V LEDH: 5 Ω to 6 KΩ @ Vo-Vd = 0 V to 12 V LEDH:50 Ω to 60 KΩ @ Vo-Vd = 12 V to 120 V		LEDL : 0.2 Ω to 240 Ω @ Vo-Vd = 0 V to 1.2 V LEDL : 2 Ω to 2.4 KΩ @ Vo-Vd = 1.2 V to 12 V LEDM: 1 Ω to 1.2 KΩ @ Vo-Vd = 0 V to 6 V LEDM: 10 Ω to 12 KΩ @ Vo-Vd = 6 V to 60V LEDH: 2 Ω to 2.4 KΩ @ Vo-Vd = 0 V to 12 V LEDH:20 Ω to 24 KΩ @ Vo-Vd = 12 V to 120 V	
Resolution	16 Bits					
Accuracy	Vd : ± (0.05 % OF SETTING + 0.1 % OF RANGE), Rd : ± (0.05 % OF SETTING + 0.1 % OF RANGE)					
Measturement						
Voltage Read Back						
Range	60 V/300 V/600 V		30 V/60 V/120 V		12 V/60 V/120 V	
Resolution	0.001 V/0.005 V/0.01 V		0.0005 V/0.001 V/0.002 V		0.0002 V / 0.001 V / 0.002 V	
Accuracy	± 0.025 % OF (READING + RANGE)					
Current Read Back						
Range	1.5 A	6 A	0.6 A	2 A	1.5 A	6 A
Resolution	0.025 mA	0.1 mA	0.01 mA	0.04 mA	0.025 mA	0.1 mA
Accuracy	± 0.1 % OF (READING + RANGE)					
Power Read Back						
Range	150 W		75 W		150 W	
Accuracy *2	± 0.1 % OF (READING + RANGE)					
Gernaral						
Short Signal Output	12 V/100 mAmax		12 V/100 mAmax		12 V/100 mAmax	
Dimming Control						
Level Range	0 V to 12 V					
Resolution	0.048 V					
Accuracy	1 % of (SETTING + RANGE)					
Frequency Range	DC to 1 KHz		DC to 10 KHz		DC to 1 KHz	
Resolution	10 Hz		100 Hz		10 Hz	
Duty Range	0.01 to 0.99(1 % to 99 %)					
Resolution	0.01		0.1		0.01	
Temperature Coefficient	100 ppm/°C(typical)					
Power	Supply from mainframe					
Operating Temperature *3	0 °C to 40 °C					
Dimension(HxWxD)	143 mm x 108 mm x 405 mm					
Weight	3.5 Kg		3.5 Kg		3.5 Kg	
Safety & EMC	CE					

Note *1 : The range is automatically or forcing to range II only in CC mode
Note *2 : Power F.S. = Vrange F.S. x Irange F.S.
Note *3 : Operating temperature range is 0–40℃, All specifications apply for 25℃±5℃, Except as noted
Note *4 : μS (microsiemens) is the unit of conductance(G), one siemens equal to 1/Ω







All specifications are subject to change without notice.