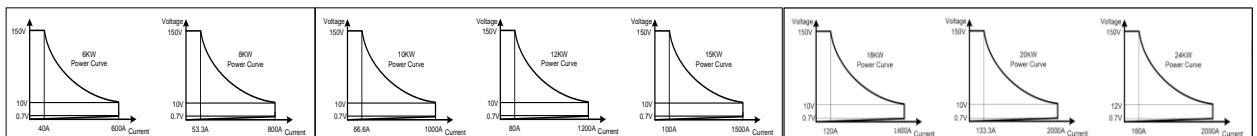




Model	PEL-5008C-150-600		PEL-5008C-150-800		PEL-5010C-150-1000		PEL-5012C-150-1200		PEL-5015C-150-1500		PEL-5018C-150-1800		PEL-5020C-150-2000		PEL-5024C-150-2000	
Power ¹	6kW	6kW	8kW	8kW	10kW	10kW	12kW	12kW	15kW	15kW	18kW	18kW	20kW	20kW	24kW	24kW
Current	0 - 60A	0 - 600A	0 - 80A	0 - 800A	0 - 100A	0 - 1000A	0 - 120A	0 - 1200A	0 - 150A	0 - 1500A	0 - 180A	0 - 1800A	0 - 200A	0 - 2000A	0 - 200A	0 - 2000A
Voltage	0 - 150V		0 - 150V		0 - 150V		0 - 150V		0 - 150V		0 - 150V		0 - 150V		0 - 150V	
Min. Operating Voltage	0.7V@600A		0.7V@800A		0.7V@1000A		0.7V@1200A		0.7V@1500A		0.7V@1800A		0.7V@2000A		0.7V@2000A	
Protections																
Over Power Protection(OPP)	105%															
Over Current Protection(OCP)	104%															
Over Voltage Protection(OVP)	105%															
Over Temp Protection(OTP)	90°C±5°C															
Constant Current Mode																
Range ²	60A	600A	80A	800A	100A	1000A	120A	1200A	150A	1500A	180A	1800A	200A	2000A	200A	2000A
Resolution	0.96mA	9.6mA	1.28mA	12.8mA	1.6mA	16mA	1.92mA	19.2mA	2.4mA	24mA	2.88mA	28.8mA	3.2mA	32mA	3.2mA	32mA
Accuracy ³	± 0.05% of (Setting + Range)															
Constant Resistance Mode																
Range	15000Ω - 0.25Ω	0.25Ω - 0.0012Ω	11250Ω - 0.1875Ω	0.1875Ω - 0.0009Ω	9000Ω - 0.15Ω	0.15Ω - 0.0007Ω	7500Ω - 0.125Ω	0.125Ω - 0.0006Ω	6000Ω - 0.1Ω	0.1Ω - 0.0005Ω	5000Ω - 0.0833Ω	0.0833Ω - 0.0004Ω	4500Ω - 0.075Ω	0.075Ω - 0.0004Ω	4500Ω - 0.075Ω	0.075Ω - 0.0004Ω
Resolution	66.666μS	4.167μD	88.888μS	3.125μD	111.111μS	2.5μD	133.333μS	2.084μD	166.666μS	1.667μD	200μS	1.389μD	222.22μS	1.25μD	222.22μS	1.25μD
Accuracy	± 0.2% of (Setting + Range)															
Constant Voltage Mode																
Range	150V		150V		150V		150V		150V		150V		150V		150V	
Resolution	2.5mV		2.5mV		2.5mV		2.5mV		2.5mV		2.5mV		2.5mV		2.5mV	
Accuracy	± 0.05% of (Setting + Range)															
Constant Power Mode																
Range	600W	6000W	800W	8000W	1000W	10000W	1200W	12000W	1500W	15000W	1800W	18000W	2000W	20000W	2400W	24000W
Resolution	9.6mW	96mW	12.8mW	128mW	16mW	160mW	19.2mW	192mW	24mW	240mW	28.8mW	288mW	32mW	320mW	38.4mW	384mW
Accuracy	± 0.1% of (Setting + Range)															
Constant Voltage Mode + Constant Current Mode																
Range	150V	600A	150V	800A	150V	1000A	150V	1200A	150V	1500A	150V	1800A	150V	2000A	150V	2000A
Resolution	2.5mV	9.6mA	2.5mV	12.8mA	2.5mV	3.2mA	2.5mV	2.5mA	2.5mV	2.5mA	2.5mV	2.5mA	2.5mV	3.2mA	2.5mV	3.2mA
Accuracy	± 1.0% of (Setting + Range)															
Constant Voltage Mode + Constant Power Mode																
Range	150V	6000W	150V	8000W	150V	10000W	150V	12000W	150V	15000W	150V	18000W	150V	20000W	150V	24000W
Resolution	2.5mV	96mW	2.5mV	128mW	2.5mV	160mW	2.5mV	192mW	2.5mV	240mW	2.5mV	288mW	2.5mV	320mW	2.5mV	384mW
Accuracy	± 1.0% of (Setting + Range)															
Surge Test																
Surge & Normal current	0-600A		0-800A		0-1000A		0-1200A		0-1500A		0-1800A		0-2000A		0-2000A	
Surge time	10-1000ms		10-1000ms		10-1000ms		10-1000ms		10-1000ms		10-1000ms		10-1000ms		10-1000ms	
Surge step	1-5															
MPPT Mode																
Algorithm	P&O															
Load mode	CV															
P&O interval	1000ms-6000ms ; resolution 1000ms															
Dynamic Mode																
Timing	0.010-9.999 / 99.99 / 999.9 / 9999ms															
Thigh & Flow	0.001 / 0.01 / 0.1 / 1ms															
Resolution	1μS/10μS/100μS/1ms + 50ppm															
Accuracy	± 0.05% of (Reading + Range)															
Slew rate	0.0144A - 0.9A/μS	0.144A - 9A/μS	0.0192A - 1.2A/μS	0.192A - 12A/μS	0.024A - 1.5A/μS	0.24A - 15A/μS	0.0288A - 1.8A/μS	0.288A - 18A/μS	0.036A - 2.25A/μS	0.360A - 22.5A/μS	0.0432A - 2.7A/μS	0.432A - 27A/μS	0.048A - 3A/μS	0.48A - 30A/μS	0.048A - 3A/μS	0.48A - 30A/μS
Resolution	0.0036A/μS	0.036A/μS	0.048A/μS	0.48A/μS	0.006A/μS	0.06A/μS	0.0072A/μS	0.072A/μS	0.009A/μS	0.09A/μS	0.0108A/μS	0.108A/μS	0.012A/μS	0.12A/μS	0.012A/μS	0.12A/μS
Min. Rise Time	66.7μS(typical)															
Current																
Range	0 - 60A	60 - 600A	0 - 80A	80 - 800A	0 - 100A	100 - 1000A	0 - 120A	120 - 1200A	0 - 150A	150 - 1500A	0 - 180A	180 - 1800A	0 - 200A	200 - 2000A	0 - 200A	200 - 2000A
Resolution	0.96mA	9.6mA	1.28mA	12.8mA	1.6mA	16mA	1.92mA	19.2mA	2.4mA	24mA	2.88mA	28.8mA	3.2mA	32mA	3.2mA	32mA
Measurement																
Voltage Read Back																
Range (S Digital)	0 - 15V	15 - 150V	0 - 15V	15 - 150V	0 - 15V	15 - 150V	0 - 15V	15 - 150V	0 - 15V	15 - 150V	0 - 15V	15 - 150V	0 - 15V	15 - 150V	0 - 15V	15 - 150V
Resolution	0.25mV	2.5mV	0.25mV	2.5mV	0.25mV	2.5mV	0.25mV	2.5mV	0.25mV	2.5mV	0.25mV	2.5mV	0.25mV	2.5mV	0.25mV	2.5mV
Accuracy	± 0.025% of (Reading + Range)															
Current Read Back																
Range (S Digital)	0 - 60A	60 - 600A	0 - 80A	80 - 800A	0 - 100A	100 - 1000A	0 - 120A	120 - 1200A	0 - 150A	150 - 1500A	0 - 180A	180 - 1800A	0 - 200A	200 - 2000A	0 - 200A	200 - 2000A
Resolution	0.96mA	9.6mA	1.28mA	12.8mA	1.6mA	16mA	1.92mA	19.2mA	2.4mA	24mA	2.88mA	28.8mA	3.2mA	32mA	3.2mA	32mA
Accuracy	± 0.05% of (Reading + Range)															
Power Read Back																
Range (S Digital)	6000W		8000W		10000W		12000W		15000W		18000W		20000W		24000W	
Accuracy ⁴	± 0.06% of (Reading + Range)															
General																
Typical Short Resistance	0.0012Ω		0.0009Ω		0.0007Ω		0.0006Ω		0.0005Ω		0.0004Ω		0.0004Ω		0.0004Ω	
Maximum Short Current	600A		800A		1000A		1200A		1500A		1800A		2000A		2000A	
Load ON Voltage	0.25 - 62.5V		0.25 - 62.5V		0.25 - 62.5V		0.25 - 62.5V		0.25 - 62.5V		0.25 - 62.5V		0.25 - 62.5V		0.25 - 62.5V	
Load OFF Voltage	0 - 62.5V		0 - 62.5V		0 - 62.5V		0 - 62.5V		0 - 62.5V		0 - 62.5V		0 - 62.5V		0 - 62.5V	
Power Consumption	400VA		750VA		750VA		750VA		1100VA		1100VA		1450VA		1450VA	
Dimension(HxWxD)	446mm x 444mm x 763mm		572mm x 444mm x 763mm		572mm x 444mm x 763mm		572mm x 444mm x 763mm		711mm x 444mm x 763mm		711mm x 444mm x 763mm		884mm x 444mm x 763mm		884mm x 444mm x 763mm	
HxWxD(Not included wheels)	342mm x 444mm x 763mm		468mm x 444mm x 763mm		468mm x 444mm x 763mm		468mm x 444mm x 763mm		657mm x 444mm x 763mm		657mm x 444mm x 763mm		780mm x 444mm x 763mm		780mm x 444mm x 763mm	
Weight	62KG		77.5KG		84.8KG		92KG		116.5KG		124KG		140.5KG		155KG	
Temperature ⁵	0-40°C															
Safety & EMC	CE															

Note ¹ : The power rating specifications at ambient temperature = 25°C
 Note ² : The range is automatically or forcing to range II only in CC mode
 Note ³ : If the operating current is below range 0.1%, the accuracy specification is 0.1% F.S.
 Note ⁴ : Power F.S. = Vrange F.S. x Irange F.S.
 Note ⁵ : Operating temperature range is 0-40°C, All specifications apply for 25°C±5°C, Except as noted

All specifications are subject to change without notice.

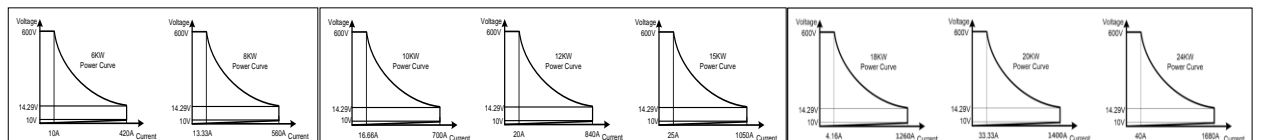




Model	PEL-5008C-600-420		PEL-5008C-600-560		PEL-5010C-600-700		PEL-5012C-600-840		PEL-5015C-600-1050		PEL-5018C-600-1260		PEL-5020C-600-1400		PEL-5024C-600-1680																
Power ¹⁾	6KW	6KW	8KW	8KW	10KW	10KW	12KW	12KW	15KW	15KW	18KW	18KW	20KW	20KW	24KW	24KW															
Current	0-42A	0-420A	0-56A	0-560A	0-70A	0-700A	0-84A	0-840A	0-105A	0-1050A	0-126A	0-1260A	0-140A	0-1400A	0-168A	0-1680A															
Voltage	0-600V																														
Min. Operating Voltage	10V@420A		10V@560A		10V@700A		10V@840A		10V@1050A		10V@1260A		10V@1400A		10V@1680A																
Protections																															
Over Power Protection(OPP)	105%																														
Over Current Protection(OCP)	104%																														
Over Voltage Protection(OVP)	105%																														
Over Temp Protection(OTP)	90°C±5°C																														
Constant Current Mode																															
Range ²⁾	42A	420A	56A	560A	70A	700A	84A	840A	105A	1050A	126A	1260A	140A	1400A	168A	1680A															
Resolution	0.672mA	6.72mA	0.896mA	8.96mA	1.12mA	11.2mA	1.344mA	13.44mA	1.68mA	16.8mA	2.016mA	20.16mA	2.24mA	22.4mA	2.688mA	26.88mA															
Accuracy ³⁾	± 0.05% of (Setting + Range)																														
Constant Resistance Mode																															
Range	857120 - 1.428530	1.428530 - 0.023840	842840 - 1.07140	1.07140 - 0.017860	51427.20 - 0.857120	0.857120 - 0.0143040	428560 - 0.7142670	0.7142670 - 0.011920	34284.60 - 0.5714130	0.5714130 - 0.009580	28576.670 - 0.4761780	0.4761780 - 0.0079470	25713.60 - 0.428560	0.428560 - 0.0071520	214280 - 0.3571330	0.3571330 - 0.006960															
Resolution	11.6869uS	23.84uD	15.5559uS	17.88uD	19.4449uS	14.304uD	23.3339uS	11.92uD	29.1674uS	9.536uD	35.009uS	7.947uD	38.8899uS	7.152uD	46.6679uS	5.96uD															
Accuracy	± 0.2% of (Setting + Range)																														
Constant Voltage Mode																															
Range	600V																														
Resolution	10mV																														
Accuracy	± 0.05% of (Setting + Range)																														
Constant Power Mode																															
Range	600W	6000W	800W	8000W	1000W	10000W	1200W	12000W	1500W	15000W	1800W	18000W	2000W	20000W	2400W	24000W															
Resolution	9.6mW	96mW	12.8mW	128mW	16mW	160mW	19.2mW	192mW	24mW	240mW	28.8mW	288mW	32mW	320mW	38.4mW	384mW															
Accuracy	± 0.2% of (Setting + Range)																														
Constant Voltage Mode + Constant Current Mode																															
Range	600V	420A	600V	560A	600V	700A	600V	840A	600V	1050A	600V	1260A	600V	1400A	600V	1680A															
Resolution	10mV	6.72mA	10mV	8.96mA	10mV	11.2mA	10mV	13.44mA	10mV	16.8mA	10mV	20.16mA	10mV	22.4mA	10mV	26.88mA															
Accuracy	± 1.0% of (Setting + Range)																														
Constant Voltage Mode + Constant Power Mode																															
Range	600V	6000W	600V	8000W	600V	10000W	600V	12000W	600V	15000W	600V	18000W	600V	20000W	600V	24000W															
Resolution	10mV	96mW	10mV	128mW	10mV	160mW	10mV	192mW	10mV	240mW	10mV	288mW	10mV	320mW	10mV	384mW															
Accuracy	± 1.0% of (Setting + Range)																														
Surge Test																															
Surge & Normal current	0-420A		0-560A		0-700A		0-840A		0-1050A		0-1260A		0-1400A		0-1680A																
Surge time	10-1000ms		10-1000ms		10-1000ms		10-1000ms		10-1000ms		10-1000ms		10-1000ms		10-1000ms																
Surge step	1-5																														
MPPT Mode																															
Algorithm	P&O																														
Load mode	CV																														
P&O interval	1000ms-60000ms ; resolution 1000ms																														
Dynamic Mode																															
Timing	0.010-9.999 / 99.99 / 999.9 / 9999ms																														
Thigh & Flow	0.001 / 0.01 / 0.1 / 1ms																														
Resolution	1uS/10uS/100uS/1ms + 50ppm																														
Accuracy	± 0.0288 - 1.8uA/S																± 0.288A - 18uS	± 0.0288A - 1.8uS	± 0.288A - 18uS	± 0.0336A - 2.1uS	± 0.336A - 21uS	± 0.0384A - 2.4uS	± 0.384A - 24uS	± 0.0432A - 2.7uS	± 0.432A - 27uS	± 0.048A - 3uS	± 0.48A - 30uS	± 0.0528A - 3.3uS	± 0.528A - 33uS	± 0.0576A - 3.6uS	± 0.576A - 36uS
Resolution	0.0072A/uS	0.072A/uS	0.0072A/uS	0.072A/uS	0.0084A/uS	0.084A/uS	0.0096A/uS	0.096A/uS	0.0108A/uS	0.108A/uS	0.012A/uS	0.12A/uS	0.0132A/uS	0.132A/uS	0.0144A/uS	0.144A/uS															
Current																															
Range	0-42A	42-420A	0-56A	56-560A	0-70A	70-700A	0-84A	84-840A	0-105A	105-1050A	0-126A	126-1260A	0-140A	140-1400A	0-168A	168-1680A															
Resolution	0.672mA	6.72mA	0.896mA	8.96mA	1.12mA	11.2mA	1.344mA	13.44mA	1.68mA	16.8mA	2.016mA	20.16mA	2.24mA	22.4mA	2.688mA	26.88mA															
Measurement																															
Voltage Read Back																															
Range (S Digital)	0-60V	60-600V	0-60V	60-600V	0-60V	60-600V	0-60V	60-600V	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	1mV	10mV	1mV	10mV	1mV	10mV	1mV	10mV															
Accuracy	± 0.025% of (Reading + Range)																														
Current Read Back																															
Range (S Digital)	0-42A	42-420A	0-56A	56-560A	0-70A	70-700A	0-84A	84-840A	0-105A	105-1050A	0-126A	126-1260A	0-140A	140-1400A	0-168A	168-1680A															
Resolution	0.672mA	6.72mA	0.896mA	8.96mA	1.12mA	11.2mA	1.344mA	13.44mA	1.68mA	16.8mA	2.016mA	20.16mA	2.24mA	22.4mA	2.688mA	26.88mA															
Accuracy	± 0.05% of (Reading + Range)																														
Power Read Back																															
Range (S Digital)	6000W		8000W		10000W		12000W		15000W		18000W		20000W		24000W																
Accuracy ⁴⁾	± 0.06% of (Reading + Range)																														
General																															
Typical Short Resistance	0.0239Ω		0.0179Ω		0.0143Ω		0.0120Ω		0.0096Ω		0.0080Ω		0.0072Ω		0.0060Ω																
Maximum Short Current	420A		560A		700A		840A		1050A		1260A		1400A		1680A																
Load ON Voltage	0.4 - 100V																														
Load OFF Voltage	0 - 100V																														
Power Consumption	400VA		750VA		750VA		750VA		1100VA		1100VA		1450VA		1450VA																
Dimension(HxWxD)	446mm x 444mm x 763mm		572mm x 444mm x 763mm		572mm x 444mm x 763mm		572mm x 444mm x 763mm		716mm x 444mm x 763mm		716mm x 444mm x 763mm		884mm x 444mm x 763mm		884mm x 444mm x 763mm																
HxWxD(Not included wheels)	342mm x 444mm x 763mm		468mm x 444mm x 763mm		468mm x 444mm x 763mm		468mm x 444mm x 763mm		657mm x 444mm x 763mm		657mm x 444mm x 763mm		780mm x 444mm x 763mm		780mm x 444mm x 763mm																
Weight	62KG		77.5KG		84.8KG		92KG		116.5KG		124KG		140.5KG		155KG																
Temperature ⁵⁾	0-40°C																														
Safety & EMC	CE																														

Note ¹⁾: The power rating specifications at ambient temperature = 25°C
 Note ²⁾: The range is automatically or forcing to range II only in CC mode
 Note ³⁾: If the operating current is below range 0.1%, the accuracy specification is 0.1% F.S.
 Note ⁴⁾: Power F.S. = Vrange F.S. x Irange F.S.
 Note ⁵⁾: Operating temperature range is 0-40°C, All specifications apply for 25°C±5°C, Except as noted

All specifications are subject to change without notice.





Model	PEL-5006C-1200-240		PEL-5008C-1200-320		PEL-5010C-1200-400		PEL-5012C-1200-480		PEL-5015C-1200-600		PEL-5018C-1200-720		PEL-5020C-1200-800		PEL-5024C-1200-960	
Power ¹⁾	6KW	6KW	8KW	8KW	10KW	10KW	12KW	12KW	15KW	15KW	18KW	18KW	20KW	20KW	24KW	24KW
Current	0-24A	0-240A	0-32A	0-320A	0-40A	0-400A	0-48A	0-480A	0-60A	0-600A	0-72A	0-720A	0-80A	0-800A	0-96A	0-960A
Voltage	0-1200V		0-1200V		0-1200V		0-1200V		0-1200V		0-1200V		0-1200V		0-1200V	
Min Operating Voltage	15V@240A		15V@320A		15V@400A		15V@480A		15V@600A		15V@720A		15V@800A		15V@960A	
Protections																
Over Power Protection(OPP)	105%															
Over Current Protection(OCP)	104%															
Over Voltage Protection(OVP)	105%															
Over Temp Protection(OTP)	90°C±5°C															
Constant Current Mode																
Range ²⁾	24A	240A	32A	320A	40A	400A	48A	480A	60A	600A	72A	720A	80A	800A	96A	960A
Resolution	0.384mA	3.84mA	0.512mA	5.12mA	0.64mA	6.4mA	0.768mA	7.68mA	0.96mA	9.6mA	1.152mA	11.52mA	1.28mA	12.8mA	1.536mA	15.36mA
Accuracy ³⁾	± 0.05% of (Setting + Range)															
Constant Resistance Mode																
Range	30KΩ-5Ω	5Ω-0.0625Ω	22.5KΩ-3.75Ω	3.75Ω-0.0468Ω	18KΩ-3Ω	3Ω-0.0375Ω	15KΩ-2.5Ω	2.5Ω-0.0312Ω	12KΩ-2Ω	2Ω-0.0250Ω	10KΩ-1.666Ω	1.666Ω-0.0208Ω	9KΩ-1.5Ω	1.5Ω-0.0187Ω	7.5KΩ-1.25Ω	1.25Ω-0.0156Ω
Resolution	3.333uS	83.334uD	4.444uS	62.5uD	5.555uS	50uD	6.666uS	41.667uD	8.333uS	33.334uD	10uS	27.778uD	11.111uS	25uD	13.333uS	20.834uD
Accuracy	± 0.2% of (Setting + Range)															
Constant Voltage Mode																
Range	1200V		1200V		1200V		1200V		1200V		1200V		1200V		1200V	
Resolution	20mV		20mV		20mV		20mV		20mV		20mV		20mV		20mV	
Accuracy	± 0.05% of (Setting + Range)															
Constant Power Mode																
Range	600W	6000W	800W	8000W	1000W	10000W	1200W	12000W	1500W	15000W	1800W	18000W	2000W	20000W	2400W	24000W
Resolution	9.6mW	96mW	12.8mW	128mW	16mW	160mW	19.2mW	192mW	24mW	240mW	28.8mW	288mW	32mW	320mW	38.4mW	384mW
Accuracy ⁴⁾	± 0.1% of (Setting + Range)															
Constant Voltage Mode + Constant Current Mode																
Range	1200V	240A	1200V	320A	1200V	400A	1200V	480A	1200V	600A	1200V	720A	1200V	800A	1200V	960A
Resolution	20mV	3.84mA	20mV	5.12mA	20mV	6.4mA	20mV	7.68mA	20mV	9.6mA	20mV	3.2mA	20mV	3.84mA	20mV	15.36mA
Accuracy	± 1.0% of (Setting + Range)															
Constant Voltage Mode + Constant Current Mode																
Range	1200V	6000W	1200V	8000W	1200V	10000W	1200V	12000W	1200V	15000W	1200V	18000W	1200V	20000W	1200V	24000W
Resolution	20mV	96mW	20mV	128mW	20mV	160mW	20mV	192mW	20mV	240mW	20mV	288mW	20mV	320mW	20mV	384mW
Accuracy	± 1.0% of (Setting + Range)															
Constant Voltage Mode + Constant Current Mode																
Surge & Normal current	0-240A		0-320A		0-400A		0-480A		0-600A		0-720A		0-800A		0-960A	
Surge time	10-1000ms		10-1000ms		10-1000ms		10-1000ms		10-1000ms		10-1000ms		10-1000ms		10-1000ms	
Surge step	1-5															
MPPT Mode																
Algorithm	P&O															
Load mode	CV															
P&O interval	1000ms-60000ms ; resolution 1000ms															
Dynamic Mode																
Timing																
Thigh & Flow	0.010-9.999 / 99.99 / 999.9 / 9999ms															
Resolution	0.001 / 0.01 / 0.1 / 1ms															
Accuracy	1uS/10uS/100uS/1ms + 50ppm															
Slew rate	0.0192A-1.2AuS	0.192A-12AuS	0.0192A-1.2AuS	0.192A-12AuS	0.0224A-1.4AuS	0.224A-14AuS	0.0256A-1.6AuS	0.256A-16AuS	0.0288A-1.8AuS	0.288A-18AuS	0.032A-2AuS	0.32A-20AuS	0.0352A-2.2AuS	0.352A-22AuS	0.0384A-2.4AuS	0.384A-24AuS
Resolution	0.0048AuS	0.048AuS	0.0048AuS	0.048AuS	0.0056AuS	0.056AuS	0.0064AuS	0.064AuS	0.0072AuS	0.072AuS	0.008AuS	0.08AuS	0.0088AuS	0.088AuS	0.0096AuS	0.096AuS
Current																
Range	0-24A	24-240A	0-32A	32-320A	0-40A	40-400A	0-48A	48-480A	0-60A	60-600A	0-72A	72-720A	0-80A	80-800A	0-96A	96-960A
Resolution	0.384mA	3.84mA	0.512mA	5.12mA	0.64mA	6.4mA	0.768mA	7.68mA	0.96mA	9.6mA	1.152mA	11.52mA	1.28mA	12.8mA	1.536mA	15.36mA
Measurement																
Voltage Read Back																
Range (S Digital)	0-120V	120-1200V	0-120V	120-1200V	0-120V	120-1200V	0-120V	120-1200V	0-120V	120-1200V	0-120V	120-1200V	0-120V	120-1200V	0-120V	120-1200V
Resolution	2mV	20mV	2mV	20mV	2mV	20mV	2mV	20mV	2mV	20mV	2mV	20mV	2mV	20mV	2mV	20mV
Accuracy	± 0.025% of (Reading + Range)															
Current Read Back																
Range (S Digital)	0-24A	24-240A	0-32A	32-320A	0-40A	40-400A	0-48A	48-480A	0-60A	60-600A	0-72A	72-720A	0-80A	80-800A	0-96A	96-960A
Resolution	0.384mA	3.84mA	0.512mA	5.12mA	0.64mA	6.4mA	0.768mA	7.68mA	0.96mA	9.6mA	1.152mA	11.52mA	1.28mA	12.8mA	1.536mA	15.36mA
Accuracy	± 0.05% of (Reading + Range)															
Power Read Back																
Range (S Digital)	6000W		8000W		10000W		12000W		15000W		18000W		20000W		24000W	
Accuracy ⁵⁾	± 0.06% of (Reading + Range)															
General																
Typical Short Resistance	0.0625Ω		0.0489Ω		0.0375Ω		0.0313Ω		0.0250Ω		0.0209Ω		0.0188Ω		0.0157Ω	
Maximum Short Current	240A		320A		400A		480A		600A		720A		800A		960A	
Load ON Voltage	1-250V		1-250V		1-250V		1-250V		1-250V		1-250V		1-250V		1-250V	
Load OFF Voltage	0-250V		0-250V		0-250V		0-250V		0-250V		0-250V		0-250V		0-250V	
Power Consumption	400VA		750VA		750VA		750VA		1100VA		1100VA		1450VA		1450VA	
Dimension(HxWxD)	446mm x 444mm x 763mm		572mm x 444mm x 763mm		572mm x 444mm x 763mm		572mm x 444mm x 763mm		761mm x 444mm x 763mm		761mm x 444mm x 763mm		884mm x 444mm x 763mm		884mm x 444mm x 763mm	
HxWxD(Not included wheels)	342mm x 444mm x 763mm		468mm x 444mm x 763mm		468mm x 444mm x 763mm		468mm x 444mm x 763mm		657mm x 444mm x 763mm		657mm x 444mm x 763mm		780mm x 444mm x 763mm		780mm x 444mm x 763mm	
Weight	62KG		77.5KG		84.8KG		92KG		116.5KG		124KG		140.5KG		155KG	
Temperature ⁶⁾	0-40°C															
Safety & EMC	CE															

Note ¹⁾: The power rating specifications at ambient temperature = 25°C
 Note ²⁾: The range is automatically or forcing to range II only in CC mode
 Note ³⁾: If the operating current is below range 0.1%, the accuracy specification is 0.1% F.S.
 Note ⁴⁾: If the operating voltage is higher than 600V, the accuracy specification is 0.5% F.S.
 Note ⁵⁾: Power F.S. = Vrange F.S. x Irange F.S.
 Note ⁶⁾: Operating temperature range is 0-40°C, All specifications apply for 25°C±5°C, Except as noted
 All specifications are subject to change without notice.

