

SPECIFICATIONS-2									
Model	63630-600-15			63640-80-80			63640-150-60		
Configuration	300W			400W			400W		
Voltage *1 *8	0~600V			0~80V			0~150V		
Current	0~0.15A	0~1.5A	0~15A	0~0.8A	0~8A	0~80A	0~1A	0~6A	0~60A
Power *2	0~90W	0~300W	0~300W	0~60W	0~60W	0~400W	0~90W	0~400W	0~400W
<b>Static Mode</b>									
Typical Min. Operating Voltage (DC)	2V@0.15A	2V@1.5A	2V@15A	0.4V@0.8A	0.4V@8A	0.4V@80A	0.3V@1A	0.3V@6A	0.9V@30A 1.8V@60A
<b>Constant Current Mode</b>									
Range	0~0.15A	0~1.5A	0~15A	0~0.8A	0~8A	0~80A	0~1A	0~6A	0~60A
Resolution	0.005mA	0.05mA	0.5mA	0.01mA	0.1mA	1mA	0.02mA	0.1mA	1mA
Accuracy	0.1%+0.1%F.S.			0.1%+0.1%F.S.			0.04%+0.04%F.S.		
<b>Constant Resistance Mode</b>									
Range	CRL : 0.133~270 Ω (300W/80V) CRM : 1.92~4k Ω (300W/150V) CRH : 208~200k Ω (300W/600V)			CRL : 0.01~20 Ω (400W/6V) CRM : 0.36~720 Ω (400W/16V) CRH : 1.45~2.9k Ω (400W/80V)			CRL : 0.03~60 Ω (400W/16V) CRM : 0.64~800 Ω (400W/80V) CRH : 6.25~1.5k Ω (400W/150V)		
Resolution *9	0.2435mS			1.322mS			1mS		
Accuracy *3	0.1%+0.025 (80V) 0.1%+0.0005S (150V) 0.1%+0.0003S (600V)			0.1%+0.275S (6V) 0.1%+0.036S (16V) 0.1%+0.01375S (80V)			0.1%+0.0675S (16V) 0.1%+0.00625S (80V) 0.1%+0.0025S (150V)		
<b>Constant Voltage Mode</b>									
Range	0~80V	0~150V	0~600V	0~6V	0~16V	0~80V	0~16V	0~80V	0~150V
Resolution	1mV	10mV	10mV	0.1mV	1mV	1mV	1mV	1mV	10mV
Accuracy	0.05%+0.1%F.S.			0.05%+0.1%F.S.			0.025%+0.025%F.S.		
<b>Constant Power Mode</b>									
Range	0~6W	0~30W	0~300W	0~8W	0~40W	0~400W	0~8W	0~40W	0~400W
Resolution *9	5.625mW	56.25mW	562.5mW	4mW	40mW	400mW	4mW	40mW	400mW
Accuracy *4	0.3%+0.3%F.S.			0.3%+0.3%F.S.			0.3%+0.3%F.S.		
<b>Dynamic Mode - CC</b>									
Min. Operating Voltage	3V			1.5V			1.8V		
Frequency	100Hz~50kHz/0.01Hz~1kHz			100Hz~50kHz/0.01Hz~1kHz			100Hz~50kHz/0.01Hz~1kHz		
Duty	1~99% (Min. Rise Time Dominated)			1~99% (Min. Rise Time Dominated)			1~99% (Min. Rise Time Dominated)		
Accuracy	1μs/1ms+100ppm			1μs/1ms+100ppm			1μs/1ms+100ppm		
Slew rate	0.03A/ms ~0.015A/μs	0.3A/ms ~0.15A/μs	3A/ms ~1.5A/μs	0.16A/ms ~0.08A/μs	1.6A/ms ~0.8A/μs	16A/ms ~8A/μs	0.2A/ms ~0.1A/μs	1.2A/ms ~0.6A/μs	12A/ms ~6A/μs
Resolution	0.005mA/μs	0.05mA/μs	0.5mA/μs	0.01mA/μs	0.1mA/μs	1mA/μs	0.02mA/μs	0.1mA/μs	1mA/μs
Accuracy	10% ± 20μs			10% ± 20μs			10% ± 20μs		
Min. Rise Time	10 μs			10 μs			10 μs		
<b>Current</b>									
Range	0~0.15A	0~1.5A	0~15A	0~0.8A	0~8A	0~80A	0~1A	0~6A	0~60A
Resolution	0.005mA	0.05mA	0.5mA	0.01mA	0.1mA	1mA	0.02mA	0.1mA	1mA
<b>Ext Wave Mode(20kHz) : CC</b>									
Range	0~0.15A	0~1.5A	0~15A	0~0.8A	0~8A	0~80A	0~1A	0~6A	0~60A
Level	0~10V			0~10V			0~10V		
Accuracy	0.5%F.S.			0.5%F.S.			0.5%F.S.		
<b>Measurement</b>									
<b>Voltage Read Back</b>									
Range	0~80V	0~150V	0~600V	0~6V	0~16V	0~80V	0~16V	0~80V	0~150V
Resolution	1.4194mV	2.661mV	10.645mV	0.1069mV	0.2849mV	1.3537mV	0.27mV	1.3mV	2.5mV
Accuracy *5	0.025%+0.01%F.S.		0.01%+ 0.025%F.S.	0.025%+0.01%F.S.		0.01%+ 0.025%F.S.	0.025%+0.01%F.S.		
<b>Current Read Back</b>									
Range	0~0.15A	0~1.5A	0~15A	0~0.8A	0~8A	0~80A	0~1A	0~6A	0~60A
Resolution	0.00275mA	0.0266mA	0.255mA	0.013695mA	0.138766mA	1.31406mA	0.02mA	0.1mA	1mA
Accuracy *5	0.05%+0.05%F.S.			0.05%+0.05%F.S.			0.04%+0.04%F.S.		
<b>Power Read Back</b>									
Range	0~90W	0~300W	0~300W	0~60W	0~60W	0~400W	0~8W	0~40W	0~400W
Accuracy *5	0.1%+0.1%F.S.			0.1%+0.1%F.S.			0.1%+0.1%F.S.		
<b>Voltage Monitor</b>									
Bandwidth	20 kHz			20 kHz			20 kHz		
Range	0~80V	0~150V	0~600V	0~6V	0~16V	0~80V	0~16V	0~80V	0~150V
Output	0~10V			0~10V			0~10V		
Accuracy	0.5%F.S.			0.5%F.S.			0.5%F.S.		
<b>Current Monitor</b>									
Bandwidth	20 kHz			20 kHz			20 kHz		
Range	0~0.15A	0~1.5A	0~15A	0~0.8A	0~8A	0~80A	0~1A	0~6A	0~60A
Output	0~10V			0~10V			0~10V		
Accuracy	0.5%F.S.			0.5%F.S.			0.5%F.S.		