

Electron Load						
Load Category	1	2	3(-)	4(-)	5	6
Input Spec						
Max Power(680W) (within 30min) (Non-stop)	300 W 240 W	180 W 144 W	20 W 20 W	40 W 40 W	120 W 96 W	20 W 20 W
Input Current	0 ~ 60 A	0 ~ 30 A	0 ~ 4 A	0 ~ 4 A	0 ~ 40 A	0 ~ 4 A
Working Voltage	0 ~ 30 V	0 ~ 30 V	0 ~ 30 V		0 ~ 10 V	0 ~ 30 V
Full Load Volt (Typical Value)	3.2 V	2.4 V	1.6 V	1.6 V	0.8 V	1.6 V
Operation Mode						
Constant Current (CC)	0 ~ 60 A	0 ~ 30 A	0 ~ 4 A	0 ~ 4 A	0 ~ 40 A	0 ~ 4 A
Resolution	0.015 A	0.0075 A	0.001 A	0.001 A	0.01 A	0.001 A
Accuracy	± 0.5% of (Setting + Range)					
Constant Resistance (CR)	0.05 ~ 200 Ω	0.1 ~ 400 Ω	0.75 ~ 3000 Ω	0.75 ~ 3000 Ω	0.075 ~ 300 Ω	0.75 ~ 3000 Ω
Resolution	5 mSiemem	2.5mSiemem	0.33 mSiemem	0.33 mSiemem	3.33 mSiemem	0.33 mSiemem
Accuracy	± 0.8% of (Setting + Range)					
Constant Voltage (CV)	1.2 ~ 30 V	1.2 ~ 30 V	N/A			
Resolution	0.0075V	0.0075V				
Accuracy	± 0.1% of (Setting + Range)					
OCP Test CC Mode SPEC.	0 ~ 80 A	0 ~ 30 A	0 ~ 6 A	0 ~ 6 A	0 ~ 80 A	0 ~ 6 A
Resolution	0.02A	0.0075A	0.0015A	0.0015A	0.02A	0.0015A
Max Power(within 60sec) (There is only one channel will work at the same time)	420W(V≤5.25V)	252W(V≤12V)	31.5W(V≤5.25V)	63W(V≤10.5V)	252W(V≤3.3V)	31.5W(V≤5.25V)
Digital Voltmeter (DVM)	0 ~ 30.000V	0 ~ 30.000 V			0 ~ 10.000 V	0 ~ 30.000 V
Resolution	0.001 V	0.001 V			0.001 V	0.001 V
Accuracy	± 0.05% of (Reading + Range)					
Digital Ammeter (DAM)	0 ~ 60.00 A	0 ~ 30.00 A	0 ~ 6.000 A	0 ~ 6.000 A	0 ~ 60.00 A	0 ~ 6.000 A
Resolution	0.01 A	0.01 A	0.001 A	0.001 A	0.01 A	0.001 A
Accuracy	± 0.5% of (Reading + Range)					
Programmable Short Test Resistance	Electronic、Relay or Electronic+Relay					
	0.055 Ω /Contact	0.08 Ω /Contact	0.4 Ω /Contact		0.02 Ω /Contact	0.4 Ω /Contact
Protections						
Over Voltage P. (OVP)	31.50 V	31.50 V			10.50 V	31.50 V
Over Current P. (OCP)	63.00 A	31.50 A	4.200 A	4.200 A	42.00 A	4.200 A
Over Power P. (OPP)	315.0 W	189.0 W	21.00 W	42.00 W	126.00 W	21.00 W
Reverse Pole P. (RPP)	NO	NO	YES	YES	NO	YES
Other Functions						
Digital Signal Output	TEST、PASS、FAIL、NG(isolation)					
Remote Control	↑ ↓、START、STOP (in parallel)					
Print Interface	CENTRONICS, standard device					
Communication Interface	RS-232C, standard device					

3660B AC SOURCE(Isolation)		
Input Voltage (50/60 Hz)	115 or 230 Volt (Selectable)	
Power Rating	800 (VA)	
Output Voltage (50/60 Hz)		
115 Volt Range	90 · 115 · 132 volt	
230 Volt Range	90 · 115 · 132 · 180 · 230 · 264 volt	
Protections:		
Over Current P. - OCP	8.4 A rms	
Over Power P. - OPP	840 watt	
AC Voltmeter	0 ~ 300 V rms	
Resolution	0.1 volt, 15 Bit	
Accuracy	± 0.3% of (Reading + Range)	
AC Ammeter	0 ~ 8.00 A rms	
Resolution	0.01 A, 15Bit	
Accuracy	± 0.5% of (Reading + Range)	
AC Power Meter (Watt)	120W	800W
Voltage Range	115V · 230V	115V · 230V
Resolution	0.03 watt, 15 Bit	0.15 watt, 15 Bit
Accuracy	± (0.5% of Reading + 0.6W)	± (0.5% of Reading + 4W)

TIMING	
PG/PF/Set-up/Hold-up/Rise Time	0 ~ 2500 ms
Resolution	0.04 mSec
Accuracy	± 1mSec
Vpok(PGS) & Vth	
Input Range (Vth)	DC 0 ~ 30 volt (max)
Input Range Vpok(PGS)	DC 0 ~ 5.6 volt (max)
Set Range	0 ~ 30.00 volt
Resolution	7.5mV
Accuracy	≤ 0.05 Volt
STEP/AUTO TEST	
Tmeas.1 ~ Tmeas.32	500ms ~ 20sec
Tdelay1 ~ Tdelay32	0ms ~ 20sec
Resolution	1ms

PARD (RIPPLE & NOISE)	
PARD (RIPPLE & NOISE)	
Band Width	200KHz, 20MHz
Test Range (Peak vs. Peak)	0.500 volt (-0.250 ~ +0.250 volt)
Resolution	1mV, 15 Bit
Accuracy	± (2% of Reading + 5mV)