

6010-1

Single Charger / Adapter / LED Driver Test System



Basic version



Standard version



Value version



Complete version

Feature

- Select the required device configuration version (Basic / Standard / Value / Complete version) according to product testing requirements
- Multi - function test capability for charger, adapter, LED driver power
- Highly cost-effective, fully functional modular design test system
- Operating environment of Windows 7 or higher (included)
- Accept customized
- Open architecture software platform
 1. Support related hardware expansion
 2. Edit test item function
 3. Edit test program function
 4. Edit statistical analysis report function
 5. Online instrument control function
 6. User authorization settings
 7. Support Bar Code Reader

6010 Charger/Adapter/LED Driver Test item and equipment list

Test Item	Equipments							
	AC Source	3340F / G Series LED DC Load	4031 / 4032 Timing & Noise	4013 (20A) Power Meter	4015A Power Meter	5061 OVP Source	5303 AVR	60102 Mainframe
Output Performances								
Output Voltage	✓	✓						✓
Output Current	✓	✓						✓
Output adjust	✓	✓						✓
Efficiency	✓	✓						✓
Ripple Voltage	✓	✓	✓					✓
Brown-In Test	✓	✓						✓
Brown-Out Test	✓	✓						✓
Input Characteristics								
Input RMS Current	✓	✓		✓	✓			✓
Input Frequency	✓	✓		✓	✓			✓
Input Power	✓	✓		✓	✓			✓
No Load Power Consumption	✓	✓		✓	✓			✓
Input Power Factor	✓	✓		✓	✓			✓
Input Inrush Current	✓	✓		✓	✓		✓	✓
Total Harmonic Distotion	✓	✓			✓			✓
IEC-61000-4-11 PQT Test	✓	✓						✓
Regulation Tests								
Line Regulation	✓	✓						✓
Load Regulation	✓	✓						✓
Combine Regulation	✓	✓						✓
Timing & Transient								
Turn ON (Set-Up) Time	✓	✓	✓					✓
Turn OFF (Hold-Up) Time	✓	✓	✓					✓
Rise Time	✓	✓	✓					✓
Fall Time	✓	✓	✓					✓
Protection Tests								
Short Circuit	✓	✓						✓
OV Protection	✓	✓				✓		✓
OC Protection	✓	✓						✓
OP Protection	✓	✓						✓
Others								
TTL Control	✓	✓	✓					✓
Relay Control	✓	✓	✓					✓

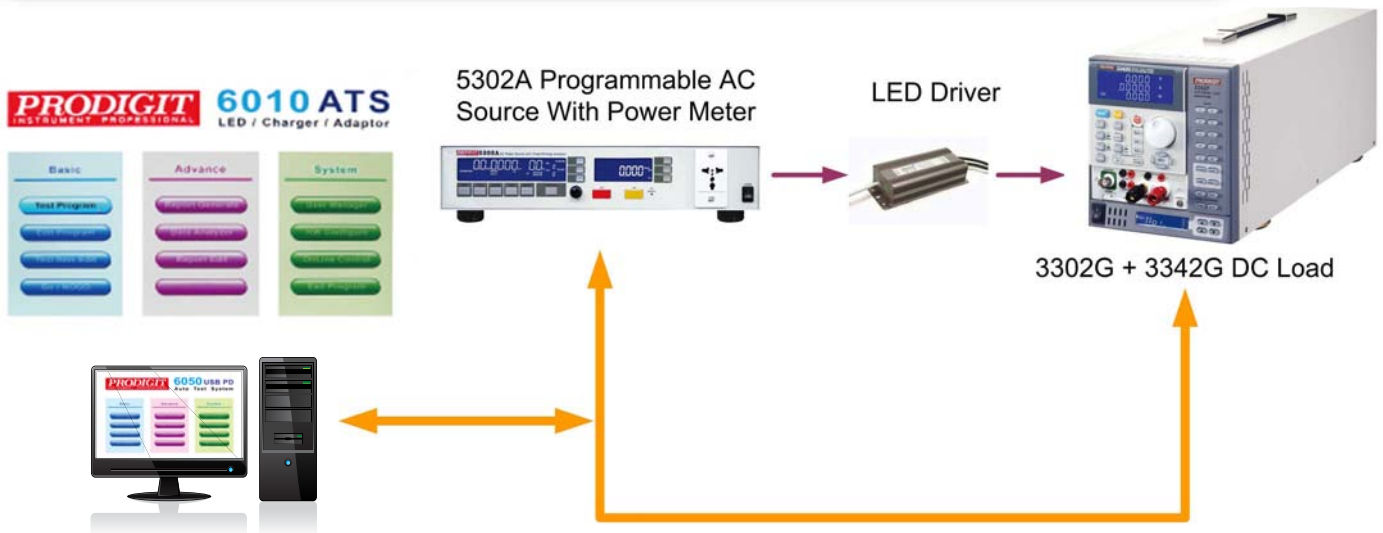
6010 1 Channel Test System Quickly Selection Table

Test Item	Equipments			
	6010-01-A Basic Version	6010-01-B Standard Version	6010-01-C Value Version	6010-01-D Complete Version
Output Performances				
Output Voltage	<input checked="" type="radio"/>			
Output Current	<input checked="" type="radio"/>			
Output adjust	<input checked="" type="radio"/>			
Efficiency	<input checked="" type="radio"/>			
Ripple Voltage		<input checked="" type="radio"/>		
Brown-In Test	<input checked="" type="radio"/>			
Brown-Out Test	<input checked="" type="radio"/>			
Input Characteristics				
Input RMS Current	<input checked="" type="radio"/>			
Input Frequency	<input checked="" type="radio"/>			
Input Power	<input checked="" type="radio"/>			
No Load Power Consumption	<input checked="" type="radio"/>			
Input Power Factor	<input checked="" type="radio"/>			
Input Inrush Current				<input checked="" type="radio"/>
Total Harmonic Distotion			<input checked="" type="radio"/>	
IEC-61000-4-11 PQT Test	<input checked="" type="radio"/>			
Regulation Tests				
Line Regulation	<input checked="" type="radio"/>			
Load Regulation	<input checked="" type="radio"/>			
Combine Regulation	<input checked="" type="radio"/>			
Timing & Transient				
Turn ON (Set-Up) Time		<input checked="" type="radio"/>		
Turn OFF (Hold-Up) Time		<input checked="" type="radio"/>		
Rise Time		<input checked="" type="radio"/>		
Fall Time		<input checked="" type="radio"/>		
Protection Tests				
Short Circuit	<input checked="" type="radio"/>			
OV Protection				<input checked="" type="radio"/>
OC Protection	<input checked="" type="radio"/>			
OP Protection	<input checked="" type="radio"/>			
Others				
TTLControl		<input checked="" type="radio"/>		
Relay Control		<input checked="" type="radio"/>		

6010-01-A Single Channel Charger/Adapter/LED Driver test system Basic version configure need to AC Source (with Power Meter) and DC Load (3340F/G Series), The Configure Diagram as below



6010-01-A Single Channel Test System Basic Version System Diagram



6010-01-A Single Channel Test System Basic Version test item list

Output Performances
Output Voltage
Output Current
Output adjust
Average Efficiency
Brown-In Test
Brown-In Test

Input Characteristics
Input RMS Current
Input Frequency
Input Power
No Load Power Consumption
Input Power Factor
IEC-61000-4-11 PQT Test

Regulation Tests
Line Regulation
Load Regulation
Combine Regulation

Protection Tests
Short Circuit
OC Protection
OP Protection

6010-01-A Single Channel Test System Basic version equipment list

Equipment Model No.		Qt'y
5302A 270VA AC Power Source		1
3342G Series 300W LED DC Load Module		1
3302G 1 CH Mainframe		1
6010-01 System Software		1
System Controller (PC)		1
CP-104EL-A 1:4 High Speed RS-232 Interface Card		1
Uport 1410 USB to RS-232 4 Port For Note Book		0
System Specifications (PC or Note Book)		
CPU	i5-3470(3.2GHz) or faster	
SRAM	256KB	
DRAM	4GB or higher	
Hard Driver	500GB or higher	
CD-ROM	40X or faster	
Monitor	22"	
KeyBoard	101 Keys	
I/O	Mouse/Print Port	
System Interface	RS-232	
System I/O	1:4 or 1:8 High Speed RS-232 Card	
○ Choose this interface When the System device use Note Book		

OS : Windows 7.0 or later

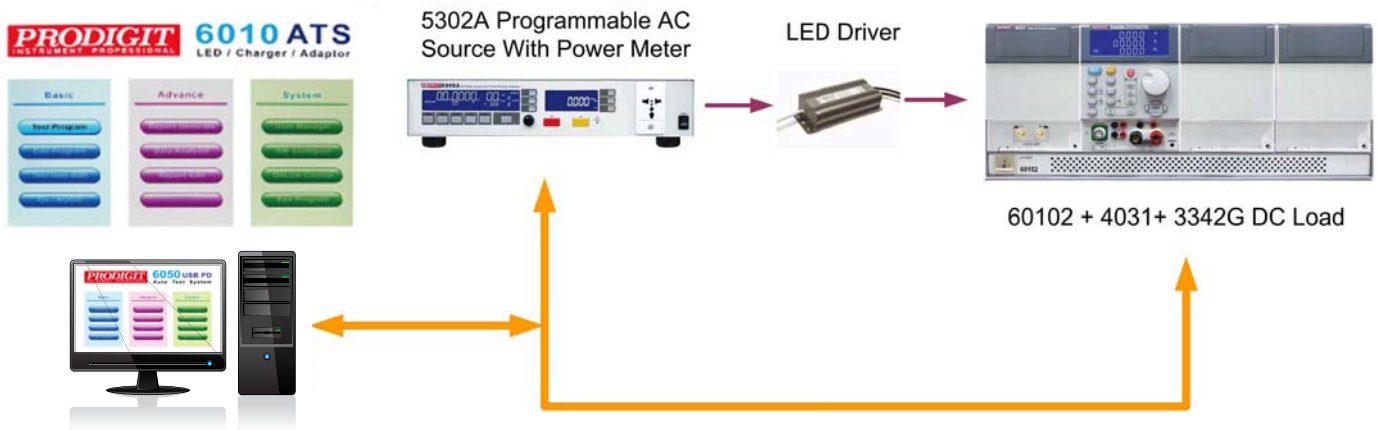
6010-01-B Standard Version (Basic Version + 4031 Noise & Timing Analyzer) ,
The Configure Diagram as below



60102 + 4031+ 3342G DC Load

5302A AC Source (with Power Meter)

6010-01-B Single Channel Test System Basic Version System Diagram



6010-01-B Single Channel Test System Standard Version added test item list

Output Performances
Ripple Voltage
Others
TTLControl
Relay Control

Timing & Transient
Turn ON (Set-Up) Time
Turn OFF (Hold-Up) Time
Rise Time
Fall Time

6010-01-B Single Channel Test System Standard version equipment list

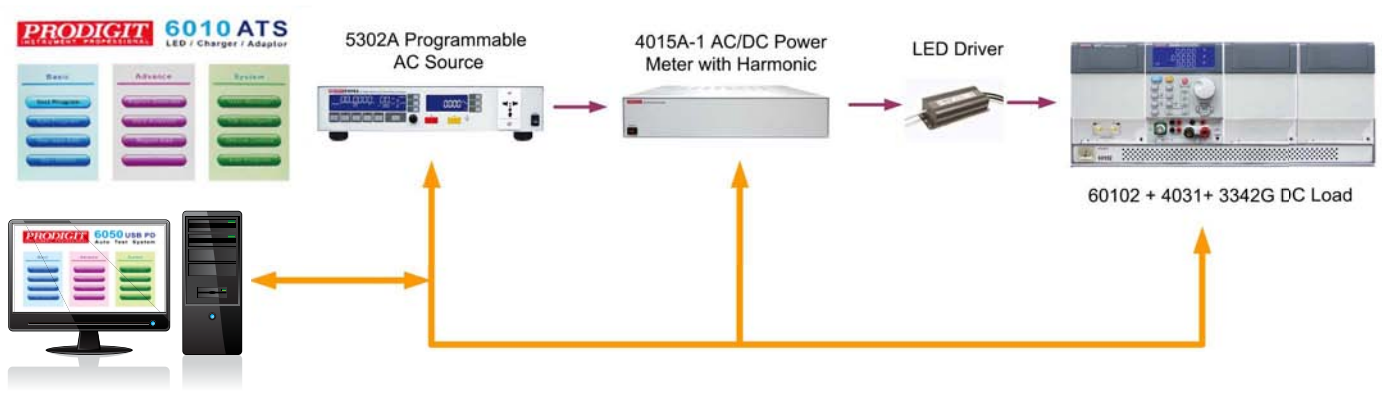
Equipment Model No.	Qt'y
5302A 270VA AC Power Source	1
3342G Series 300W LED DC Load Module	1
60102 2 CH Mainframe	1
4031 Timing & Noise	1
6010-01 System Software	1
System Controller (PC)	1
CP-104EL-A 1:4 High Speed RS-232 Interface Card	1
Uport 1410 USB to RS-232 4 Port For Note Book	0
System Specifications (PC or Note Book)	
CPU	i5-3470(3.2GHz) or faster
SRAM	256KB
DRAM	4GB or higher
Hard Driver	500GB or higher
CD-ROM	40X or faster
Monitor	22"
KeyBoard	101 Keys
I/O	Mouse/Print Port
System Interface	RS-232
System I/O	1:4 or 1:8 High Speed RS-232 Card
○ Choose this interface When the System device use Note Book	

OS : Windows 7.0 or later

6010-01-C Value Version (Standard Version + 4015A Power Meter with Harmonic),
 The Configure Diagram as below



6010-01-C Single Channel Test System Value Version System Diagram



6010-01-C Single Channel Test System Value Version added test item list

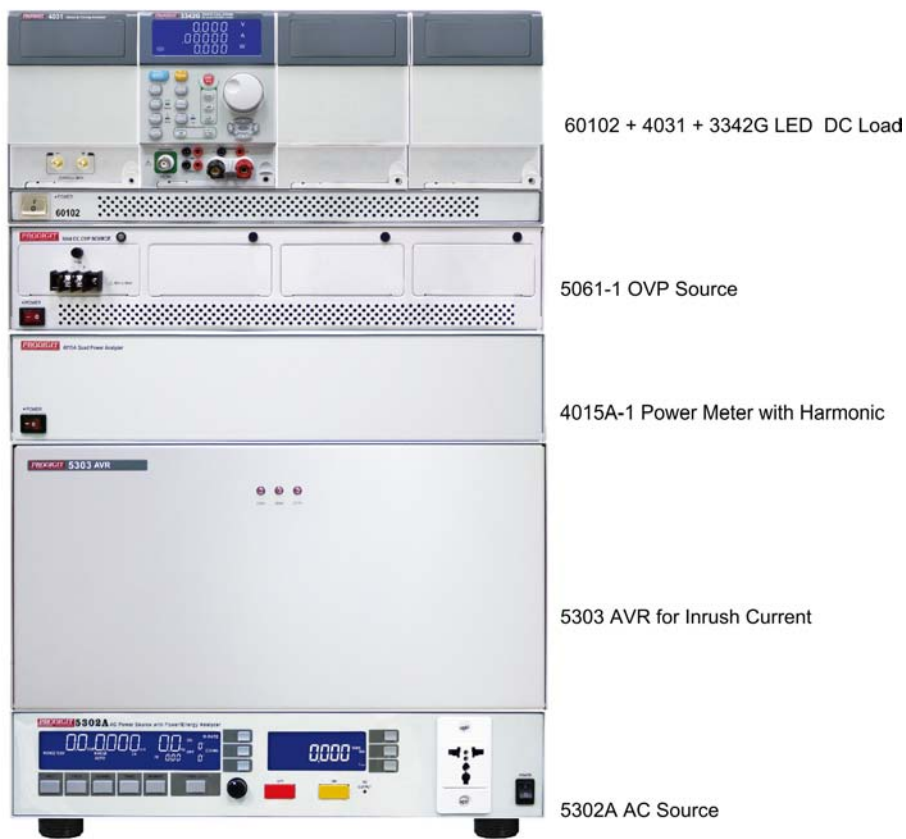
Input Characteristics
Total Harmonic Distotion

6010-01-C Single Channel Test System Value version equipment list

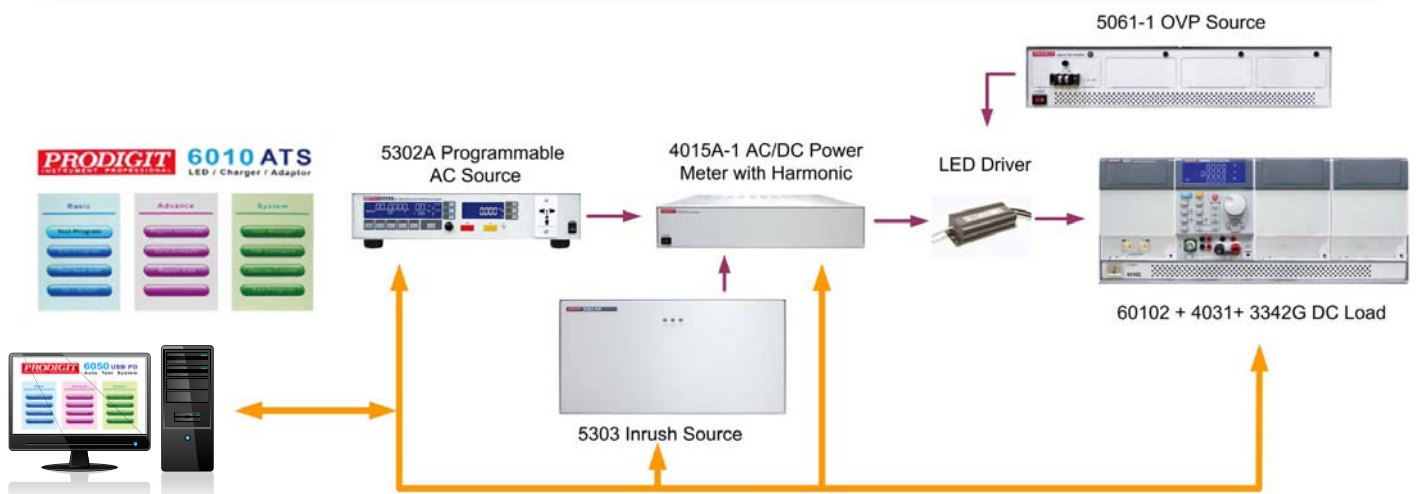
Equipment Model No.	Qt'y
5302A 270VA AC Power Source	1
3342G Series 300W LED DC Load Module	1
60102 2 CH Mainframe	1
4031 Timing & Noise	1
4015A Power Meter with Harmonic	1
6010-01 System Software	1
System Controller (PC)	1
CP-104EL-A 1:4 High Speed RS-232 Interface Card	1
Uport 1410 USB to RS-232 4 Port For Note Book	0
System Specifications (PC or Note Book)	
CPU	i5-3470(3.2GHz) or faster
SRAM	256KB
DRAM	4GB or higher
Hard Driver	500GB or higher
CD-ROM	40X or faster
Monitor	22"
KeyBoard	101 Keys
I/O	Mouse/Print Port
System Interface	RS-232
System I/O	1:4 or 1:8 High Speed RS-232 Card
○ Choose this interface When the System device use Note Book	

OS : Windows 7.0 or later

6010-01-D Complete Version (Value Version + 5061 OVP Source & 5030 Inrush Source),
The Configure Diagram as below



6010-01-D Single Channel Test System Complete Version System Diagram



6010-01-D Single Channel Test System Complete Version added test item list

Input Characteristics
Input Inrush Current

Protection Tests
OV Protection

6010-01-D Single Channel Test System Complete version equipment list

Equipment Model No.	Qt'y
5302A 270VA AC Power Source	1
3342G Series 300W LED DC Load Module	1
60102 2 CH Mainframe	1
4031 Timing & Noise	1
4015A Power Meter with Harmonic	1
5061 1 CH 120V OVP Source	1
4015A Power Meter with Harmonic	1
5030 Inrush Sorce	1
System Controller (PC)	1
CP-104EL-A 1:4 High Speed RS-232 Interface Card	1
Uport 1410 USB to RS-232 4 Port For Note Book	0
System Specifications (PC or Note Book)	
CPU	i5-3470(3.2GHz) or faster
SRAM	256KB
DRAM	4GB or higher
Hard Driver	500GB or higher
CD-ROM	40X or faster
Monitor	22"
KeyBoard	101 Keys
I/O	Mouse/Print Port
System Interface	RS-232
System I/O	1:4 or 1:8 High Speed RS-232 Card
○ Choose this interface When the System device use Note Book	

OS : Windows 7.0 or later

All Equipment Functions and Specifications List

2000VA AC Power Source Suitable test item & Specifications

Model	2000VA AC Power Source
Suitable Test Item	
1. Input RMS Current 2. Input Frequency 3. Input Power 4. No Load Power Consumption 5. Input Power Factor 6. Line Regulation	
Specifications	
Power Rating	2000VAmax
Voltage Rating	150Vrms / 300Vrms
Frequency	40~500Hz
Measurements	
ACV meter(Vrms)	150V / 300V
ACA meter(Arms)	1mA / 10mA or 10mA / 100mA Auto range
ACW meter	0.1W / 1W or 1W / 10W or 10W / 100W Auto Range
VA meter	0.1VA / 1VA or 1VA / 10VA or 10VA / 100VA Auto Range
PF meter	0.001
Frequency meter	0.01Hz / 0.1Hz Auto Range
Interface	RS-232

5302A 270VA AC Power Source Suitable test item & Specifications

Model	5302A AC Power Source with Power / Energy Analyzer
Applicable test function	
<ol style="list-style-type: none"> 1. Input RMS Current 2. Input Frequency 3. Input Power 4. No Load Power Consumption 5. Input Power Factor 6. Input Voltage Sag 7. Line Regulation 8. A voltage ON/OFF angle (0 ~ 360°) Can be programmed 	
Specifications	
Power Rating	270Vmax
Voltage Rating	10~150Vrms / 160~300Vrms
Current Rating	2.0Arms / 1.0Arms
Frequency	40~70Hz
Triac Mode	Leading / Trailing Edge
Angle(ON/OFF)	0~360°
PQT <IEC 61000-4-11 >	DIP, Interrupt, Variation
Measurements	
ACV meter(Vrms)	150V / 300V
ACA meter(Arms)	10mA / 20mA / 200mA / 2000mA (Auto range for AC Source) / 200A(for Inrush)
ACW meter	1.5W / 3W / 6W / 30W / 60W / 300W / 600W
DCW meter	Same as 3310F series
PF meter	±0.01~1.00
Frequency meter	40~70 Hz
Interface	RS-232
External AC Source	300Vrms / 2A / 600VA

For USB PD Sag

Duration Time	Dip Voltage (Vin=110Vac/60Hz)			Dip Voltage (Vin=230Vac/50Hz)		
	25%	50%	100%	25%	50%	100%
0.5 Cycle	S	S	S	S	S	S
1 Cycle	S	S	S	S	S	S
5 Cycle	S	R	R	S	R	R
10 Cycle	S	R	R	S	R	R

* S means that the output must meet specifications

* R means the output can be automatically restored to 5V output

Table 1 - Preferred test level and durations for voltage dips

Class ^a	Test level and durations for voltage dips(ts) (50 Hz/60 Hz)				
Class 1	Case-by-case according to the equipment requirements				
Class 2	0 % during 1/2 cycle	0 % during 1 cycle	70 % during 25/30 ^c cycles		
Class 3	0 % during 1/2 cycle	0 % during 1 cycle	40 % during 10/12 ^c cycles	70 % during 25/30 ^c cycles	80 % during 250/300 ^c cycles
Class X ^b	X	X	X	X	X

a Classes as per IEC 61000-2-4; see Annex B.

b To be defined by product committee. For equipment connected directly or indirectly to the public network, the levels must not be less severe than Class 2.

c "25/30 cycles" means "25 cycles for 50 Hz test" and "30 cycles for 60 Hz test"

Table 2 - Preferred test level and durations for short interruptions

Class ^a	Class ^a Test level and durations for short interruptions (ts) (50 Hz/60 Hz)
Class 1	Case-by-case according to the equipment requirements
Class 2	0 % during 250/300 ^c cycles
Class 3	0 % during 250/300 ^c cycles
Class X ^b	X

a Classes as per IEC 61000-2-4 ; see Annex B.

b To be defined by product committee. For equipment connected directly or indirectly to the public network, the levels must not be less severe than Class 2.

c "250/300 cycles" means "250 cycles for 50 Hz test" and "300 cycles for 60 Hz test"

Table 3 - Timing of short-term supply voltage variations

Voltage test level	Time for decreasing voltage (rd)	Time at reduced voltage (rs)	Time for increasing voltage (ri) (50 Hz/60 Hz)
70%	Abrupt	1 cycle	25/30 ^b cycles
X ^a	X ^a	X ^a	X ^a

a To be defined by product committee.

b "25/30 cycles" means "25 cycles for 50 Hz test" and "30 cycles for 60 Hz test".

5310 1KVA AC Power Source Suitable test item & Specifications

Model	5310 1KVA AC Power Source
Suitable Test Item	
<ol style="list-style-type: none"> 1. Input RMS Current 2. Input Frequency 3. Input Power 4. No Load Power Consumption 5. Input Power Factor 6. Input Voltage Sag 7. Line Regulation 8. A voltage ON/OFF angle (0 ~ 360°) Can be programmed 	
Specifications	
Power Rating	1000 VAm _{max}
Voltage Rating	150V _{peak} /250V _{peak} /300V _{peak} /350V _{peak} /450V _{peak} /500V _{peak}
Current Rating	7A _{peak} /5A _{peak} /3.5A _{peak} /3A _{peak} /2.3A _{peak} /2A _{peak}
Frequency	40~70Hz
Triac Mode	Leading / Trailing Edge
Angle(ON/OFF)	0~360°
PQT <IEC 61000-4-11 >	DIP, Interrupt, Variation
Measurements	
ACV meter(V_{rms})	500V / 0.1V resolution
ACA meter(A_{rms})	7 A / 0.001A resolution
ACW meter	1000W / 0.001W resolution
PF meter	±0.01~1.00
Frequency meter	40~70 Hz / 0.1Hz resolution
Interface	RS-232

For USB PD Sag

Duration Time	Dip Voltage (V _{in} =110Vac/60Hz)			Dip Voltage (V _{in} =230Vac/50Hz)		
	25%	50%	100%	25%	50%	100%
0.5 Cycle	S	S	S	S	S	S
1 Cycle	S	S	S	S	S	S
5 Cycle	S	R	R	S	R	R
10 Cycle	S	R	R	S	R	R

* S means that the output must meet specifications

* R means the output can be automatically restored to 5V output

3310G Series DC E-Load Suitable test item & Specifications

Model		3310G DC E-Load
Suitable Test Item		
1. Output Voltage	5. Average Efficiency	
2. Output Current	6. Short Circuit	
3. Dynamic Load	7. OC Protection	
4. Efficiency	8. OP Protection	
Specifications		
Power	75W, 150W, 300W	
Current	15A, 30A, 60A	
Voltage	60V, 500V	

3341G Series DC E-Load Suitable test item & Specifications

Model		3341G Series DC E-Load	
Suitable Test Item			
1. Output Voltage	6. Short Circuit		
2. Output Current	7. OC Protection		
3. Dynamic Load	8. OP Protection		
4. Efficiency	9. DIM Test		
5. Average Efficiency			
Specifications			
Channel	1	2	
Power	300W	150W x 2	
Current	12A, 24A	6A x 2	
Voltage	300V, 500V	500V	

4031 Noise & Ripple Meter suitable test item & Specification

Model	4031 Noise & Timing Analyzer Module		
Suitable Test Item			
1. Ripple Voltage 2. Turn ON(Set-Up) Time 3. Turn OFF(Hold-Up) Time 4. Rise Time 5. Fall Time			
Specifications			
No. of input channel		1	
Timing Measurement		Ripple Measurement	
Set-up / Hold-up / Rise / Fall Time		Band Width	0 ~ 100 KHz
Voltage range	0 ~ 80 / 600 Vdc	Voltage range	0 ~ 80 / 600 Vdc
Current range	*(1/4F.S.) / (F.S.) Adc	Measurement range	0 ~ 3.2 / 20 Vp-p
Timing range	1 Sec/2 Sec/4 Sec/8 Sec/16 Sec	Resolution	0.001/0.01V
Resolution	1 uS/2uS/4uS/8uS/16uS	Current range	*(1/4F.S.) / (F.S.) Adc
Vth1 / Vth2		Measurement range	*(1/8F.S.) / (1/2F.S.) Ap-p
Voltage range	5% ~ 95% of reading	Resolution	0.001 / 0.01A
Resolution	0.01 V / 0.01V, 0.001A/0.01A	Accuracy	±5% of (Reading + Range)
Accuracy	±2% of (Reading + Range)	Sampling Rate	100KHz
Noise Measurement		Update Rate	50~1000 mS
Low Pass Filter	up to 20 MHz	Resolution	1mS
Voltage range		Dimming Measurement	
Resolution	0.6 / 3Vp-p	Band Width	100KHz
Accuracy	±2% OF reading + 5mV	Current range	*(1/8F.S.) / (1/2F.S.) Adc
Over Shoot Measurement		Resolution	0.001 / 0.01A
Band Width	0 ~ 100 KHz	Accuracy	±5% of (Reading + Range)
Voltage range	0~80 / 600Vdc	Sampling Rate	100KHz
Measurement range	0 ~ 80 / 600 Vdc	Update Rate	50~1000 mS
Resolution	0.01 / 0.1Vdc	Resolution	1mS
Current range	*(1/4F.S.) / (F.S.) Adc	Frequency range	10Hz~35KHz
Measurement range	*(1/4F.S.) / (F.S.) Adc	Resolution	1Hz
Resolution	0.001 / 0.01A	Accuracy	±1% of (Reading + Range)
Accuracy	±5% of (Reading + Range)	Duty(Ton) Range	3uS~90mS
Sampling Rate	100KHz	Resolution	1uS
Update Rate	50~1000 mS	Accuracy	±1% of (Reading + Range)
Resolution	1mS		

4013A Power Meter Suitable test item & Specifications

Model	4013A Power Meter
No. of Input Channel	4
Suitable Test Item	
1. Input RMS Current 2. Input Frequency 3. Input Power	4. No Load Power Consumption 5. Input Power Factor
Specifications	
ACV meter(Vrms)	30V / 300V
Resolution	16-bit
Accuracy	±0.5% of (Reading + Range)
ACA meter(Arms)	20mA / 200mA / 2A / 20A / 200A(for Inrush)
Resolution	16-bit
Accuracy	±0.5% of (Reading + Range) / ±2% of (Reading + Range) (for Inrush)
ACW meter	0.6W / 6W / 60W / 600W / 6000W
Resolution	32-bit
Accuracy	±0.5% of (Reading + Range)
DCV meter	40V / 400V
Resolution	0.001V / 0.01V
Accuracy	±0.5% of (Reading + Range)
DCA meter	20mA / 200mA / 2A / 20A / 200A(for Inrush)
Resolution	0.001mA / 0.01mA / 0.1mA / 1mA / 10mA(for Inrush)
Accuracy	±0.5% of (Reading + Range) / ±2% of (Reading + Range) (for Inrush)
DCW meter	800mW / 8W / 80W / 800W / 8000W
Resolution	32-bit
Accuracy	±0.5% of (Reading + Range)
PF meter	±0.01~1.00
Resolution	0.01
Accuracy	Corresponds to V and A, 1% of (Reading + Range)
Frequency meter	40~70 Hz
Resolution	0.1 Hz
Accuracy	± 0.1 Hz
Inrush Delay/Period	0~99.9mS/0.1~99.9S
Meter Meas. Rate Interval time	100mS / 200mS / 500mS / 1S / 5S / 10S
Low Pass Filter(V & A)	50KHz
Interface	RS-232

4015A Power Meter with Harmonic Suitable test item & Specifications

Model	4015A-1 Power Meter			
No. of Input Channel	1			
Suitable Test Item				
1. Current Harmonic 2. Input RMS Current 3. Input Frequency		4. Input Power 5. No Load Power Consumption 6. Input Power Factor		
Specifications				
ACV meter (Vrms)	Range	15V / 0.001V, 30V / 0.001V, 50V / 0.01V 150V / 0.01V, 300V / 0.01V, 500V / 0.1V		
	Accuracy	±0.1% of (Reading + Range)		
ACA meter (Arms)	Range	20mA / 0.001mA, 500mA / 0.01mA, 10A / 1mA 50mA / 0.001mA, 2A / 0.1mA, 20A / 1mA 200mA / 0.01mA, 5A / 0.1mA, 200A peak / 0.01A		
	Accuracy	±0.1% of (Reading + Range) ±2% of (Reading + Range, for Inrush)		
ACW meter	Range	0.3W / 0.01mW 0.75W / 0.1mW 3W / 0.1mW 7.5W / 1mW 30W / 1mW 75W / 1mW 150W / 10mW 300W / 10mW	0.6W / 0.01mW 1.5W / 0.1mW 6W / 0.1mW 15W / 1mW 60W / 1mW 150W / 10mW 300W / 10mW 600W / 10mW	1W / 0.1mW 2.5W / 0.1mW 10W / 1mW 25W / 1mW 100W / 10mW 250W / 10mW 500W / 10mW 1000W / 0.1W
		3W / 0.1mW 7.5W / 1mW 30W / 1mW 75W / 10mW 300W / 10mW 750W / 10mW 1500W / 0.1W 3000W / 0.1W	6W / 0.1mW 15W / 1mW 60W / 1mW 150W / 10mW 600W / 10mW 1500W / 0.1W 3000W / 0.1W 6000W / 0.1W	10W / 1mW 25W / 1mW 100W / 10mW 250W / 10mW 1000W / 0.1W 2500W / 0.1W 5000W / 0.1W 10000W / 1W
	Accuracy	±0.1% of (Reading + Range)		
DCV	Range	Same as AC		
	Accuracy	Same as AC		
DCA	Range	Same as AC		
	Accuracy	Same as AC		
DCW	Range	Same as AC		
	Accuracy	Same as AC		
PF meter	Range	±0.001~1.000 / 0.001		
	Accuracy	1% of (Reading + Range, Corresponds to V and A)		
Frequency meter	Range	40~70 / 0.1Hz		
	Accuracy	± 0.1 Hz		
V/A	Number	1~50 th / Same as ACV, ACA meter		
Harmonic	Accuracy	±0.5% of (Reading + Range)		
V/A THD	Range	0%~255% / 0.001%		
	Accuracy	±0.5% of (Reading + Range)		
Inrush Delay / Period		0~100ms		
Low Pass Filter(V & A)		50KHz		
Interface		RS-232		

5303 AVR Suitable test item & Specifications

Model	5303 AVR		
Suitable Test Item			
1. Input Inrush Current			
Specifications			
Power Rating	3KVA		
Maximum Capacity	CF > 7		
Input Voltage Rating	230Vrms +/- 10%		
Output Voltage Rating	230,264,277Vrms Selectable		
Accuracy	±2.5Vrms		
Interface	RS-232 remote control only		

5061-1 OVP Source Suitable test item & Specifications

Model	5060-1 OVP Source		
Suitable Test Item			
1. Over Voltage Protection			
Specifications			
Power Rating	80W *1		
Voltage range	0~20V / 40V		
Resolution	0.001V		
Current range	0~4A / 2A		
Resolution	0.1mA		
Ton Step time	0~6.5 Sec.		
Resolution	0.1 mSec.		
Slew rate	0.02V / uS		
Protection	OCP, OTP		

*1 The maximum power apply for 1 Sec. at 50% duty cycle.

Order Information



Basic version

6010-01-A
Single Charger/Adapter/
LED Driver Test System



Standard version

6010-01-B
Single Charger/Adapter/
LED Driver Test System



Value version

6010-01-C
Single Charger/Adapter/
LED Driver Test System



Complete version

6010-01-D
Single Charger/Adapter/
LED Driver Test System