



ASD-1150



1.5kVA Programmable AC Power Source

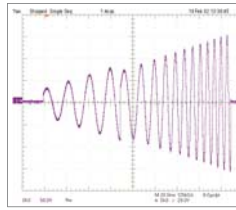
The ASD-1150 programmable AC power source is equipped with advanced DSP technology for accurate electronic parameters such as V_{rms} , I_{rms} , active power, VA, PF, and more. It also has 30 sets of mainstream waveform synchronization built in. Maximum 1500VA output power and programmable 30–1kHz output frequency. Supports remote control via RS232 or GPIB communication. From design and quality testing to manufacturing testing, the ASD-1150 can fulfill your needs.

FEATURES

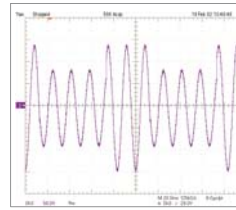
- Programmable Control Voltage and Current Limits
- High-peak Output Current for Accurate Inrush Current Testing
- Supports AC and DC Outputs
- Advanced DSP Technology Provides Accurate Electronic Parameters
- 30 sets of Mainstream Waveform Synchronization Built in for Simulating Various Power Grids
- Comprehensive Circuit and Fan Protection

A. COMPLETE WAVEFORM SIMULATION

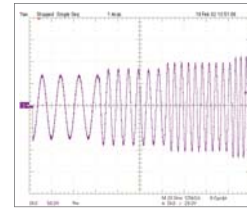
ASD-1150's AC power supply has 30 sets of mainstream waveforms and two sets of customized waveforms to fulfill the needs of various applications such as specific on-board charging, communication equipment, switching power, and more. Supports programmable LIST, PULSE, and STEP via advanced DSP technology for easy simulation of power disturbance testing.



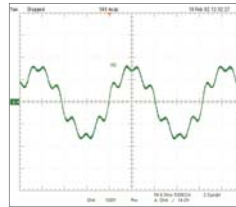
List Mode



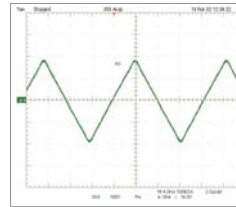
Pulse Mode



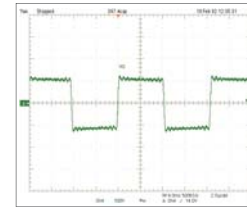
Step Mode



Non Linear



Triangle



Square

SPECIFICATIONS

SPECIFICATIONS	
	ASD-1150
ELECTRICAL	
Input Voltage Range	90 ~ 254Vac, 47 ~ 63Hz
Max. Output Power	1500VA
Output Voltage Range	-424 - +424Vdc, 0-300Vac
Output Current Range	150V / 15A, 300V / 7.5A (AC Mode); 150V / 7A, 300V / 3.5A (DC Mode)
Accuracy / Resolution of Output Voltage	± (0.2% + 0.2%F.S) / 0.1V
Accuracy / Resolution of Output Current	± (0.4% + 0.3%F.S) / 0.01A
Efficiency	78% (Efficiency under the condition of 100% load@110V input)
Line Voltage Regulation	≤ 0.1% of full scale
Operation Mode	CV
Protection	UVP, OVP, OCP, OPP, OTP, SCP, Fan lock
Certification	CE
Operating Temperature	0 ~ 40°C
Peak Current	90A / 45A (150V / 300V)
MECHANISM	
Cooling System	Fan Cooling
Dimensions (L x W x H)	525 x 425x 133 mm
Weight	22kg
AC Input Connector	Terminal
Communicator	RS232, GPIB

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ASD-1300



3kVA Programmable AC Power Source

The ASD-1300 programmable AC power source is equipped with advanced DSP technology for accurate electronic parameters such as Vrms, Irms, active power, VA, PF, and more. It also has 30 sets of mainstream waveform synchronization built in. Maximum 3000VA output power and programmable 30–1kHz output frequency. Supports remote control via RS232 or GPIB communication. From design and quality testing to manufacturing testing, the ASD-1300 can fulfill your needs.

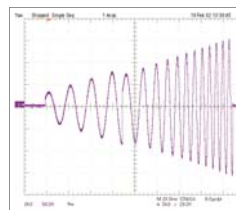
FEATURES

- Programmable Control Voltage and Current Limits
 - Advanced DSP Technology Provides Accurate Electronic Parameters
 - High-peak Output Current for Accurate Inrush Current Testing
 - 30 sets of Mainstream Waveform Synchronization Built In for Simulating Various Power Grids
 - Supports Waveform Distortion Simulation
 - Comprehensive Circuit and Fan Protection
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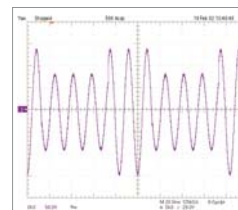
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A. COMPLETE WAVEFORM SIMULATION

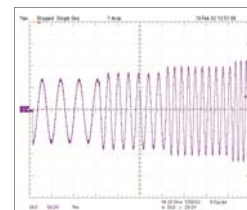
ASD-1300's AC power supply has 30 sets of mainstream waveforms and two sets of customized waveforms to fulfill the needs of various applications such as specific on-board charging, communication equipment, switching power, and more. Supports programmable LIST, PULSE, and STEP via advanced DSP technology for easy simulation of power disturbance testing.



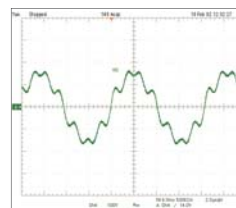
List Mode



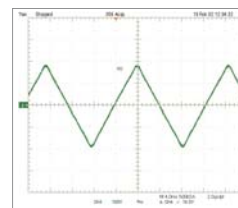
Pulse Mode



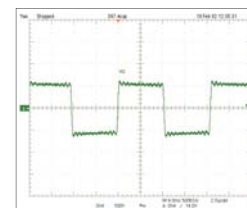
Step Mode



Non Linear



Triangle



Square

SPECIFICATIONS

SPECIFICATIONS	
	ASD-1300
ELECTRICAL	
Input Voltage Range	190 ~ 254VAC, 47 ~ 63Hz
Max. Output Power	3000VA
Output Voltage Range	150V / 300V
Output Current Range	150V / 30A, 300V / 15A
Accuracy / Resolution Of Output Voltage	± (0.2% + 0.2%F.S) / 0.1V
Accuracy / Resolution Of Output Current	± (0.4% + 0.3%F.S) / 0.01A
Efficiency	80% (Efficiency under the condition of 100% load)
Line Voltage Regulation	≤ 0.1% of full scale
Operation Mode	CV
Protection	UVP, OVP, OCP, OPP, OTP, SCP, Fan lock
Certification	CE
Operating Temperature	0 ~ 40°C
Peak Current	90A / 45A (150V / 300V)
MECHANISM	
Cooling System	Fan Cooling
Dimensions (L x W x H)	520 x 425 x 176 mm
Weight	28kg
AC Input Connector	Terminal
DC Input Connector	Terminal
Communicator	RS232, GPIB

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ASD-1600



6kVA Programmable AC Power Source

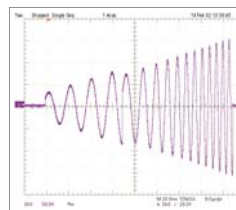
The ASD-1600 programmable AC power source is equipped with advanced DSP technology for accurate electronic parameters such as Vrms, Irms, active power, VA, PF, CFI, and more. It also has 30 sets of mainstream waveform synchronization built in. Maximum 6000VA output power and programmable 30–1kHz output frequency. Supports remote control via RS232 or GPIB communication. From design and quality testing to manufacturing testing, the ASD-1600 can fulfill your needs.

FEATURES

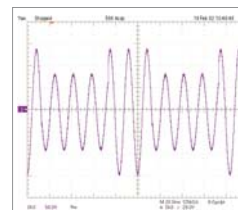
- Programmable Control Voltage and Current Limits
- High-peak Output Current for Accurate Inrush Current Testing
- Advanced DSP Technology Provides Accurate Electronic Parameters
- 30 sets of Mainstream Waveform Synchronization Built In for Simulating Various Power Grids
- Supports Waveform Distortion Simulation
- Comprehensive Circuit And Fan Protection

A. COMPLETE WAVEFORM SIMULATION

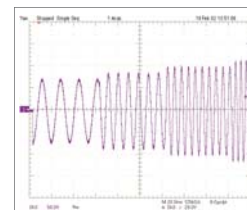
ASD-16000's AC power supply has 30 sets of mainstream waveforms and two sets of customized waveforms to fulfill the needs of various applications such as specific on-board charging, communication equipment, switching power, and more. Supports programmable LIST, PULSE, and STEP via advanced DSP technology for easy simulation of power disturbance testing.



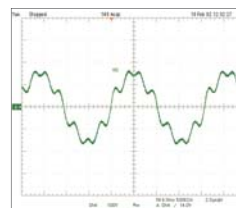
List Mode



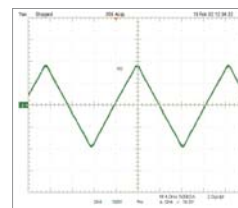
Pulse Mode



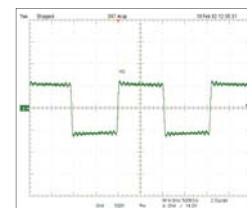
Step Mode



Non Linear



Triangle



Square

SPECIFICATIONS

SPECIFICATIONS	
	ASD-1600
ELECTRICAL	
Input Voltage Range	190-250V(3Φ), 47-63Hz, 3P4W or 329-433V(3Φ), 47-63Hz, 3P5W
Max. Output Power	6000VA
Output Voltage Range	150V / 300V
Output Current Range	150V / 60A, 300V / 20A
Accuracy / Resolution of Output Voltage	± (0.2% + 0.2%F.S) / 0.1V
Accuracy / Resolution of Output Current	± (0.4% + 0.3%F.S) / 0.01A
Efficiency	79% (Efficiency under the condition of 100% load)
Line Voltage Regulation	≤ 0.1% of full scale
Operation Mode	CV
Protection	UVP, OVP, OCP, OPP, OTP, SCP, Fan lock
Certification	CE
Operating Temperature	0 ~ 40°C
Peak Current	180A / 90A (150V / 300V)
MECHANISM	
Cooling System	Fan Cooling
Dimensions (L x W x H)	700 x 546 x 844.5 mm
Weight	116kg
AC Input Connector	Terminal
Communicator	RS232, GPIB

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