

<b>3260A</b>	300V,	12A,	1200VA
<b>3261A</b>	300V,	18A,	1800VA
<b>32601A</b>	300V,	24A,	2400VA
<b>32611A</b>	300V,	36A,	3600VA
<b>32612A</b>	300V,	54A,	5400VA
<b>32613A</b>	300V,	72A,	7200VA
<b>32614A</b>	300V,	90A,	9000VA
<b>32615A</b>	300V,	108A,	10800VA
<b>32616A</b>	300V,	126A,	12600VA



### Features

- Voltage, Current, Watt and VA value display.
- CC、Linear CC、CR, and Crest Factor mode.
- GPIB/RS232 Interface and 5 states Recall/Store Memory.
- Power factor (PF) adjustable : 1, 0.85 ~ -0.85.
- Threshold Upper/Lower limit capability.
- Protections against V, I, W, and °C.
- Dual 4 1/2 Meter Display for Voltage, Current, Watt and VA.
- Suitable for Sine, Square, Step wave.

### Descriptions

- The 3260A Series is a 300V High power AC and DC Load in one unit, it provides an ideal testing solution for UPS, AVR, D/A inverter, especially for step or square waveform UUT
- Each High power Series AC&DC Load has its own control and display panel, and with 5 states Recall / Store memory which provides load set-up more efficiently
- Adjustable power factor setting (PF, Range: 1, 0.85 ~ -0.85) extends the simulation of test environment
- Built-in GO/NG meter check function offers brief test result diagnosis for production, QC test throughput

## Power Factor (PF) & Crest Factor Table

Memory Bank Table (C.C. Mode Only)

	BANK	A	B	C	D	E
Sine wave	0	$\sqrt{2}$	2.0	2.5	3.0	3.5
Sine wave	1	1.5	1.6	1.7	1.8	1.9
Sine wave	2	3.0	3.1	3.2	3.3	3.4
C.F.=2	3	P.F.= -0.85	P.F.= -0.80	P.F.= -0.75	P.F.= -0.70	P.F.= -0.65
C.F.=2.5	4	P.F.= -0.70	P.F.= -0.65	P.F.= -0.60	P.F.= -0.50	P.F.= -0.40
C.F.=3.5	5	P.F.= -0.50	P.F.= -0.45	P.F.= -0.40	P.F.= -0.35	P.F.= -0.30
C.F.=2	6	P.F.=0.85	P.F.=0.80	P.F.=0.75	P.F.=0.70	P.F.=0.65
C.F.=2.5	7	P.F.=0.70	P.F.=0.65	P.F.=0.60	P.F.=0.50	P.F.=0.40
C.F.=3.5	8	P.F.=0.50	P.F.=0.45	P.F.=0.40	P.F.=0.35	P.F.=0.30
Square	9	1	1.1	1.2	1.3	1.4
DC	10	$\sqrt{2}$ dc	2dc	2.5dc	3.0dc	3.5dc

Lag

Lead

## Specifications

MODEL	3260A		3261A		32601A	
Power (VA)	1200VA		1800VA		2400VA	
Current (Ampere)	12 Arms		18 Arms		24 Arms	
Voltage (Volt)	50~300 Vrms		50~300 Vrms		50~300 Vrms	
<b>PROTECTIONS</b>						
Over Power	≅ 1260 VA		≅ 1890 VA		≅ 2520 VA	
Over Current	≅ 12.6 A		≅ 18.9 A		≅ 25.2 A	
Over Voltage	≅ 315 V		≅ 315 V		≅ 315 V	
Over Temp.	85 °C		85 °C		85 °C	
<b>CC MODE &amp; Linear CC MODE</b>						
Range	0~6A	6~12A	0~9A	9~18A	0~12A	12~24A
Resolution	1.5mA	3mA	2.25mA	4.5mA	3mA	6mA
Accuracy	± ( 0.5% of setting + 1% of range ) ; ± 0.5% of ( setting + range ) @ 50;60 Hz					
Low Current Accuracy	0 ~ 0.6A		0 ~ 0.9A		0 ~ 1.2A	
	± 2% of (setting + range)					
<b>CR MODE</b>						
Range	5~20Ω	20~80KΩ	3.333~13.33Ω	13.33~53.332KΩ	2.5~10Ω	10~40KΩ
Resolution	0.052mS	0.013mS	0.076mS	0.019mS	0.1mS	0.025mS
Accuracy	± ( 0.5% of setting + 2% of range ) ; ± 0.5% of ( setting + range ) @ 50;60 Hz					
<b>CREST FACTOR ( CC MODE ONLY )</b>						
Range	√2~3.5 / 1.5~1.9 / 3.0~3.4					
Resolution	0.5 / 0.1 / 0.1					
<b>VOLTAGE READBACK V METER</b>						
Range	300V		300V		300V	
Resolution	0.1V		0.1V		0.1V	
Accuracy	± ( 0.5% of reading + 0.2% of range)					
<b>CURRENT READBACK A METER</b>						
Range	12A		18A		24A	
Resolution	0.001A		0.001A		0.01A	
Accuracy	± ( 0.5% of reading + 2% of range ) ; ± 0.5% of ( reading + range ) @50/60 Hz					
<b>WATT READBACK W METER</b>						
Range	1200W		1800W		2400W	
Resolution	0.1W		0.1W		0.1W	
Accuracy	± ( 0.5% of reading + 2% of range ) ; ± 0.5% of ( reading + range ) @50/60 Hz					
VA Meter	Vrms x Arms Correspond To Vrms And Arms					
Frequency Range	DC, 40~400Hz (CC Mode) ; DC~400Hz (LIN,CR Mode)					
Imonitor (Isolated)	3 A / V		4.5 A / V		6 A / V	
Weight	1200W→18.50 KGS : 1800W→21.50 KGS : refer to order Information					
Dimension (HxWxD)	177H x 483W x 445D mm (1800W included) ; refer to order Information					

Input AC Power : 115/230 Vac ±10% , 50/60Hz

Cooling : Advanced Fan Cooled

## Order Information

▶ **3260A**  
300V , 12A , 1200VA



18.5 kg  
W=483mm  
H=177mm  
D=445mm

▶ **3261A**  
300V , 18A , 1800VA



21.5 kg  
W=483mm  
H=177mm  
D=445mm

▶ **32601A**  
300V , 24A , 2400VA



77 kg  
W=596mm  
H=889mm  
D=600mm

## Specifications

MODEL	32611A		32612A		32613A	
Power (VA)	3600VA		5400VA		7200VA	
Current (Ampere)	36 Arms		54 Arms		72 Arms	
Voltage (Volt)	50~300 Vrms		50~300 Vrms		50~300 Vrms	
<b>PROTECTIONS</b>						
Over Power	≅ 3780 VA		≅ 5570 VA		≅ 7560 VA	
Over Current	≅ 37.8 A		≅ 56.7 A		≅ 75.6 A	
Over Voltage	≅ 315 V		≅ 315 V		≅ 315 V	
Over Temp.	85 °C		85 °C		85 °C	
<b>CC MODE &amp; Linear CC MODE</b>						
Range	0~18A	18~36A	0~27A	27~54A	0~36A	36~72A
Resolution	4.5mA	9mA	6.75mA	13.5mA	9mA	18mA
Accuracy	± ( 0.5% of setting + 1% of range ) ; ± 0.5% of ( setting + range ) @ 50;60 Hz					
Low Current Accuracy	0 ~ 1.8A		0 ~ 2.7A		0 ~ 3.6A	
	± 2% of (setting + range)					
<b>CR MODE</b>						
Range	1.667~6.668Ω	6.668~26.668KΩ	1.111~4.444Ω	4.444~17.776KΩ	0.833~3.333Ω	3.333~13.33KΩ
Resolution	0.148mS	0.037mS	0.224mS	0.056mS	0.300mS	0.075mS
Accuracy	± ( 0.5% of setting + 2% of range ) ; ± 0.5% of ( setting + range ) @ 50;60 Hz					
<b>CREST FACTOR ( CC MODE ONLY )</b>						
Range	√2~3.5 / 1.5~1.9 / 3.0~3.4					
Resolution	0.5 / 0.1 / 0.1					
<b>VOLTAGE READBACK V METER</b>						
Range	300V		300V		300V	
Resolution	0.1V		0.1V		0.1V	
Accuracy	± ( 0.5% of reading + 0.2% of range )					
<b>CURRENT READBACK A METER</b>						
Range	36A		54A		72A	
Resolution	0.01A		0.012A		0.012A	
Accuracy	± ( 0.5% of reading + 2% of range ) ; ± 0.5% of ( reading + range ) @50/60 Hz					
<b>WATT READBACK W METER</b>						
Range	3600W		5400W		7200W	
Resolution	1W		1.2W		1.2W	
Accuracy	± ( 0.5% of reading + 2% of range ) ; ± 0.5% of ( reading + range ) @50/60 Hz					
VA Meter	Vrms x Arms Correspond To Vrms And Arms					
Frequency Range	DC, 40~400Hz (CC Mode) ; DC~400Hz (LIN,CR Mode)					
Imonitor (Isolated)	9 A / V		13.5 A / V		18 A / V	
Weight	1200W→18.50 KGS : 1800W→21.50 KGS : refer to order Information					
Dimension (HxWxD)	177H x 483W x 445D mm (1800W included) ; refer to order Information					

Input AC Power : 115/230 Vac ±10% , 50/60Hz

Cooling : Advanced Fan Cooled

## Order Information

▶ **32611A**  
300V , 36A , 3600VA



77 kg  
W=596mm  
H=889mm  
D=600mm

▶ **32612A**  
300V , 54A , 5400VA



98.5 kg  
W=596mm  
H=889mm  
D=600mm

▶ **32613A**  
300V , 72A , 7200VA



153 kg  
W= 596mm  
H=1556mm  
D= 600mm

## Specifications

MODEL	32614A		32615A		32616A	
Power (VA)	9000VA		10800VA		12600VA	
Current (Ampere)	90 Arms		108 Arms		126 Arms	
Voltage (Volt)	50~300 Vrms		50~300 Vrms		50~300 Vrms	
<b>PROTECTIONS</b>						
Over Power	≅ 9450 VA		≅ 11340 VA		≅ 13230 VA	
Over Current	≅ 94.5 A		≅ 113.4 A		≅ 132.3 A	
Over Voltage	≅ 315 V		≅ 315 V		≅ 315 V	
Over Temp.	85 °C		85 °C		85 °C	
<b>CC MODE &amp; Linear CC MODE</b>						
Range	0~45A	45~90A	0~54A	54~108A	0~63A	63~126A
Resolution	11.25mA	21.5mA	13.5mA	27mA	15.75mA	31.5mA
Accuracy	± ( 0.5% of setting + 1% of range ) ; ± 0.5% of ( setting + range ) @ 50;60 Hz					
Low Current Accuracy	0 ~ 4.5A		0 ~ 5.4A		0 ~ 6.3A	
	± 2% of (setting + range)					
<b>CR MODE</b>						
Range	0.666~2.666Ω	2.666~10.666KΩ	0.556~2.224Ω	2.224~8.888KΩ	0.476~1.904Ω	1.904~7.616KΩ
Resolution	0.375mS	0.094mS	0.452mS	0.113mS	0.525mS	0.131mS
Accuracy	± ( 0.5% of setting + 2% of range ) ; ± 0.5% of ( setting + range ) @ 50;60 Hz					
<b>CREST FACTOR ( CC MODE ONLY )</b>						
Range	√2~3.5 / 1.5~1.9 / 3.0~3.4					
Resolution	0.5 / 0.1 / 0.1					
<b>VOLTAGE READBACK V METER</b>						
Range	300V		300V		300V	
Resolution	0.1V		0.1V		0.1V	
Accuracy	± ( 0.5% of reading + 0.2% of range)					
<b>CURRENT READBACK A METER</b>						
Range	90A		108A		126A	
Resolution	0.012A		0.012A		0.014A	
Accuracy	± ( 0.5% of reading + 2% of range ) ; ± 0.5% of ( reading + range ) @50/60 Hz					
<b>WATT READBACK W METER</b>						
Range	9000W		10800W		12600W	
Resolution	1W		1.2W		1W	
Accuracy	± ( 0.5% of reading + 2% of range ) ; ± 0.5% of ( reading + range ) @50/60 Hz					
VA Meter	Vrms x Arms Correspond To Vrms And Arms					
Frequency Range	DC, 40~400Hz (CC Mode) ; DC~400Hz (LIN,CR Mode)					
Imonitor (Isolated)	22.5 A / V		27 A / V		31.5 A / V	
Weight	1200W→18.50 KGS : 1800W→21.50 KGS : refer to order Information					
Dimension (HxWxD)	177H x 483W x 445D mm (1800W included) ; refer to order Information					

Input AC Power : 115/230 Vac ±10% , 50/60Hz

Cooling : Advanced Fan Cooled

## Order Information

### ▶ 32614A

300V , 90A , 9000VA



174.5 kg  
W= 596mm  
H=1556mm  
D= 600mm

### ▶ 32615A

300V , 108A , 10800VA



196 kg  
W= 596mm  
H=1556mm  
D= 600mm

### ▶ 32616A

300V , 126A , 12600VA



230.5 kg  
W= 596mm  
H=1778mm  
D= 600mm