

- Up to 10.1-inch high-definition LCD screen and high-grade silicone buttons, friendly man-machine interface;
- It has the function of waveform display and recording, and the recording time is up to 30 days;
- The dynamic response speed is fast, and the reaction time of voltage mutation is less than 20ms;
- With 110V/220V, 50Hz/60Hz and other shortcut keys, one key in place, improve daily work efficiency;
- It has over-temperature protection, over-current protection, over-voltage protection and over-power protection;
- The output waveform is pure, and the waveform distortion is low;
- It has the quick operation of voltage up and down, and quickly tests the performance of the equipment within the allowable fluctuation range of rated voltage;
- The output voltage and frequency are adjustable in the starting state, and the use is flexible;
- It has an intelligent monitoring function, real-time monitoring of internal voltage, current, temperature and other parameters, once there is an abnormality, an alarm will be given immediately, and the operator will be prompted to deal with it in time;
- Adapting to three-phase unbalanced loads, any phase of the three-phase power supply can be used independently as a single-phase power supply.

Model	Input/Output	Rated voltage	Rated Current	Output Power	Interface
APE11L500	Single-phase input Single-phase output	110V/220V	4.5A/2.3A	500VA	Specifications: RS232/485, USB, LAN
APE11L1000		110V/220V	9.1A/4.5A	1KVA	
APE11L3000		220V	14A	3KVA	
APE31L5000	Three-phase input Single-phase output	220V	23A	5KVA	Specifications: RS232/485,USB,LAN, digital IO Selection:GPIB
APE31010		110V/220V	91A/45A	10KVA	
APE31015		110V/220V	136A/68A	15KVA	
APE31020		110V/220V	182A/91A	20KVA	
APE31030		110V/220V	273A/136A	30KVA	
APE31045		110V/220V	409A/205A	45KVA	
APE31060		110V/220V	545A/273A	60KVA	
APE31070		110V/220V	636A/318A	70KVA	

APE31100		110V/220V	909A/456A	100KVA		
APE33015	Three-phase input Three-phase output	110V/220V	45A/23A	15KVA	Specifications: RS232/485,USB,LAN, digital IO Selection:GPIB	
APE33020		110V/220V	61A/30A	20KVA		
APE33030		110V/220V	91A/45A	30KVA		
APE33045		110V/220V	136A/68A	45KVA		
APE33060		110V/220V	182A/91A	60KVA		
APE33090		110V/220V	273A/136A	90KVA		
APE33120		110V/220V	364A/182A	120KVA		
APE33150		110V/220V	454A/227A	150KVA		
APE33180		110V/220V	545A/273A	180KVA		
APE33240		110V/220V	727A/364A	240KVA		
Basic Parameters		APE11L500	APE11L1000	APE11L3000	APE11L5000	
Output Function		Simulated voltage by country				
Isolation Function		Built-in isolation transformer				
Wiring Mode		Input: single-phase two-wire Output: single-phase two-wire				Input Output
Number of output phases		Single-phase two-wire + PE				
Output Mode		single-phase standard sinusoidal output				
Output Voltage		Low:0-150.0V Rated voltage:110.0V; High:150.0-300.0V Rated voltage:220.0V; High lock:0-300.0V Rated voltage:220.0V			0-300.0V Rated voltage:220.0V	
Voltage Setting Accuracy		Accuracy:≤0.05% Resolution:0.1V				
Rated Current	Low	4.5A	9.1A	14A	23A	
	High	2.3A	4.5A			
Output Power		500VA	1KVA	3KVA	5KVA	

Output Frequency	45-65Hz,100Hz, 120Hz, 200Hz, 240Hz		
Frequency Setting Accuracy	Accuracy:≤0.05% Resolution:0.1V		
Frequency Stability	≤0.05%		
Voltage Distortion	<1.5% (linear load)		
Reaction Time	≤2ms		
Voltage Mutation Response Time	≤20ms		
Peak Factor	1.41±0.1		
Source Voltage Effect	≤1%		
Load Effect	≤1%		
Efficiency	> 85%	>90%	
Display Mode	4.3 inch LCD display	7 inch LCD display	
Voltage Measurement Accuracy	Accuracy:0.2%FS+0.3%Display value Resolution:0.1V		
Frequency Measurement Accuracy	Accuracy:0.05% Resolution:0.1Hz		
Current Measurement Accuracy	Accuracy:0.3%FS+0.5%Display value Resolution:0.1A/1A		
Automatic Memory Function	Set parameters automatic memory,start-up automatic call		
Shortcut Group Call	10 sets of quick operation parameters,which can be quickly switched		
Real-time Adjustment Function	Output voltage setting value can be adjusted in real time in the starting s		
Overload Capacity	105%<Overload≤110% Cut off output after 60 seconds 110%<Overload≤120% Cut off output after 5 seconds		
Protective Device	Output overcurrent,overload protection,output short circuit protection,o		
Communication Interface	RS232/485,USB,LAN		RS232 (op

Input Phase Number			Single-phase two-wire + PE						Three-phase three-wire
Input Voltage Range			220V±10%						380V±10%
Input Frequency Range			50Hz/60Hz						
Working Temperature			0~40℃						
Working Humidity			20~90%RH(non-condensing)						
Size(L×W×H)			344*208.5*125mm		455*208.5*125mm		500*430*132mm		500*430*132mm
Basic Parameters	APE31010	APE31015	APE31020	APE31030	APE31045	APE31060	APE31070		
Output Function	Simulated voltage by country								
Isolation Function	Built-in isolation transformer								
Wiring Mode	Input: three-phase four-wire Output: single-phase two-wire								
Number of output phases	Single-phase two-wire + PE								
Output Mode	single-phase standard sinusoidal output								
Output Voltage	Low:0-150.0V Rated voltage:110.0V; High:150.0-300.0V Rated voltage:220.0V; High lock:0-300.0V Rated voltage:220.0V								
Voltage Setting Accuracy	Accuracy:≤0.05% Resolution:0.1V								
Rated Current	Low	91A	136A	182A	273A	409A	545A	636A	
	High	45A	68A	91A	136A	205A	273A	318A	
Output Power	10KVA		15KVA	20KVA	30KVA	45KVA	60KVA	70KVA	
Output Frequency	45-65Hz								

Frequency Setting Accuracy	Accuracy:≤0.05% Resolution:0.1V
Frequency Stability	≤0.05%
Voltage Distortion	<1.5% (linear load)
Reaction Time	≤2ms
Voltage Mutation Response Time	≤20ms
Peak Factor	1.41±0.1
Source Voltage Effect	≤1%
Load Effect	≤1%
Efficiency	>90%
Display Mode	10.1 inch LCD display
Voltage Measurement Accuracy	Accuracy:0.2%FS+0.3%Display value Resolution:0.1V
Frequency Measurement Accuracy	Accuracy:0.05% Resolution:0.1Hz
Current Measurement Accuracy	Accuracy:0.3%FS+0.5%Display value Resolution:0.1A/1A
Automatic Memory Function	Set parameters automatic memory,start-up automatic call
Shortcut Group Call	10 sets of quick operation parameters,which can be quickly switched

Real-time Adjustment Function	Output voltage setting value can be adjusted in real time in the starting state						
Overload Capacity	105%<Overload≤110% Cut off output after 60 seconds 110%<Overload≤120% Cut off output after 5 seconds						
Protective Device	Output overcurrent,overload protection,output short circuit protection, overheating protection						
Communication Interface	RS232/485,USB,LAN (optional GPIB)						
Input Phase Number	Three-phase four-wire + PE						
Input Voltage Range	380V±15%						
Input Frequency Range	50Hz/60Hz						
Working Temperature	0~40℃						
Working Humidity	20~90%RH(non-condensing)						
Size(L×W×H)	635*600*805mm	1000*600*1100mm			1100*750*1300mm		
Basic Parameters		APE33015	APE33020	APE33030	APE33045	APE33060	APE33090
Output Function		Simulated voltage by country					
Isolation Function		Built-in isolation transformer					
Wiring Mode		Input: three-phase four-wire Output: three-phase four-wire					
Number of output phases		Three-phase four-wire + PE					
Output Mode		three-phase standard sinusoidal output					

Output Voltage		Low:0-150.0V Rated voltage:110.0V; High:150.0-300.0V Rated voltage:220.0V; High lock:0-300.0V Rated voltage:220.0V					
Voltage Setting Accuracy		Accuracy:≤0.05% Resolution:0.1V					
Rated Current	Low	45A	61A	91A	136A	182A	273A
	High	23A	30A	45A	68A	91A	136A
Output Power		15KVA	20KVA	30KVA	45KVA	60KVA	90KVA
Output Frequency		45-65Hz					
Frequency Setting Accuracy		Accuracy:≤0.05% Resolution:0.1V					
Frequency Stability		≤0.05%					
Voltage Distortion		<1.5% (linear load)					
Reaction Time		≤2ms					
Three-phase Angle		120°±2°					
Voltage Mutation Response Time		≤20ms					
Peak Factor		1.41±0.1					
Source Voltage Effect		≤1%					
Load Effect		≤1%					
Efficiency		>90%					
Display Mode		10.1 inch LCD display					
Voltage Measurement Accuracy		Accuracy:0.2%FS+0.3%Display value Resolution:0.1V					
Frequency Measurement Accuracy		Accuracy:0.05% Resolution:0.1Hz					
Current Measurement Accuracy		Accuracy:0.3%FS+0.5%Display value Resolution:0.1A/1A					

Automatic Memory Function	Set parameters automatic memory,start-up automatic call		
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Real-time Adjustment Function	Output voltage setting value can be adjusted in real time in the starting sta		
Overload Capacity	105%<Overload≤110% Cut off output after 60 seconds 110%<Overload≤120% Cut off output after 5 seconds		
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Communication Interface	RS232/485,USB,LAN （optional GPIB）		
Input Phase Number	Three-phase four-wire + PE		
Input Voltage Range	380V±15%		
Input Frequency Range	50Hz/60Hz		
Working Temperature	0~40℃		
Working Humidity	20~90%RH(non-condensing)		
Size(L×W×H)	1000*600*1100mm	1100*750*1300mm	1300*900*150