

SWD3/3, 3/1

LOW FREQUENCY ONLINE UPS

10KVA~800KVA 3 Phase input / 3 Phase output

10KVA~60KVA 3 Phase input / 1 Phase output



Scenarios

Industrial application protection

Power supply protection for important institutions such as transportation, electric power, medical care, venues, etc.

Small data computer room

Communication Network Management Center

Office Automation

Experimental instruments and equipment

Features

- Put customer's logo in the screen.
- Automatically activate DSP digital control technology.
- High efficiency, up to 99%.
- N+X redundancy.
- Communications: Standard R232/R485 communication interface, optional SNMP/JBUS/-MODBUS dry contact card, flexible networking, real-time management of UPS operation.
- Touch screen, friendly man-machine interface, easy to operate.



PRODUCT SPECIFICATION

» SWD3310-80KVA



Model	SWD3310	SWD3315	SWD3320	SWD3330	SWD3340	SWD3360	SWD3380
Capacity(Kva)	10	15	20	30	40	60	80
Rated capacity(KW)	9	13.5	18	27	36	54	72

Input	Phase	3-phase+N+G						
	Voltage	380 / 400 / 415VAC						
	Frequency range	50/60Hz±5Hz Automatic Discrimination						
Output	Voltage	380/400/415VAC						
	Output frequency	Automatic tracking of input frequency						
	Frequency stability	50Hz±0.05%(Battery mode)						
	Output waveform	sinewave						
	Waveform distortion	Linear Load<3%, Nonlinear load<5%						
	powerfactor	0.9						
	Peak Coefficient	3 : 1(max)						
	Overloadcapacity	110%/125%/150%Overload can last300minutes/10minutes/1minute.						
Conversion time	Municipal Electricity-Battery	0ms						
bypass	Rated Frequency	50/60Hz (Automatic Discrimination) frequency range ±2% (±1%-±5% Adjustable)						
	Phase	3-phase+N+G						
	Voltage	380/400/415VAC±15%						
Battery	Battery Voltage	384VDC						
	Battery type	Sealed maintenance-free lead- acid batteries, VRLA-AGM / GEL / NiCd / Li-ion						
	Charging voltage	Float charging: 13.5V/block; Boost charging: 14.5V/block						
	Charging current	1- 50A, settable according the battery capacity						
	External battery	with Unassmled battery cabinetand breaker and of all cables,complete systems						
Paneldisplay		Colour touch screen						
communication	Communication interface	Dry Contact,RS232,RS485,EPO,Optional:SNMP						
Worken Vironment	Operating temperature	0~40℃						
	Relative humidity	0~95%, No dew						
	Storage temperature	-25℃~55℃						
	noise	<55dB						
Physical characteristics	UPS Gross Weight(Kg)	84	106	113	117	195	270	344
	Dimension WDH(mm)	300*610*810			400*750*1010		450*830*1160	

» SWD33100-400KVA



Model		SWD33 100	SWD33 120	SWD33 160	SWD33 200	SWD33 250	SWD33 300	SWD33 400
Capacity(Kva)		100	120	160	200	250	300	400
Rated capacity(KW)		90	108	144	180	225	270	360
Input	Phase	3-phase+N+G						
	Voltage	380 / 400 / 415VAC						
	Frequency range	50/60Hz±5Hz Automatic Discrimination						
Output	Voltage	380/400/415VAC						
	Output frequency	Automatic tracking of input frequency						
	Frequency stability	50Hz±0.05%(Battery mode)						
	Output waveform	sinewave						
	Waveform distortion	Linear Load<3%, Nonlinear load<5%						
	powerfactor	0.9						
	Peak Coefficient	3 : 1(max)						
	Overloadcapa city	110%/125%/150%Overload can last300minutes/10minutes/1minute.						

Conversion time	Municipal Electricity-Battery	0ms						
bypass	Rated Frequency	50/60Hz (Automatic Discrimination) frequency range ±2% (±1%-±5% Adjustable)						
	Phase	3-phase+N+G						
	Voltage	380/400/415VAC±15%						
Battery	Battery Voltage	384VDC						480VDC
	Battery type	Sealed maintenance-free lead- acid batteries, VRLA-AGM / GEL / NiCd / Li-ion						
	Charging voltage	Float charging: 13.5V/block; Boost charging: 14.5V/block						
	Charging current	1- 50A, settable according the battery capacity						
	External battery	with Unassmbled battery cabinetand breaker and of all cables,complete systems						
Paneldisplay	Colour touch screen							
communication	Communication interface	Dry Contact,RS232,RS485,EPO,Optional:SNMP						
Worken Vironment	Operating temperature	0~40 C						
	Relative humidity	0~95% , No dew						
	Storage temperature	-25 C ~55 C						
	noise	<65dB						
Physical characteristics	UPS Gross Weight(Kg)	520	605	702	800	850	1350	1550
	Dimension WDH(mm)	700*800*1500			700*800*1700			1035*840*1800

» SWD33500-800KVA



Model		SWD33 500	SWD33 600	SWD33 800
Capacity(Kva)		500	600	800
Rated capacity(KW)		450	540	720
Input	Phase	3-phase+N+G		
	Voltage	380 / 400 / 415VAC		
	Frequency range	50/60Hz±5Hz Automatic Discrimination		
Output	Voltage	380/400/415VAC		
	Output frequency	Automatic tracking of input frequency		
	Frequency stability	50Hz±0.05%(Battery mode)		
	Output waveform	sinewave		
	Waveform distortion	Linear Load<3%, Nonlinear load<5%		
	powerfactor	0.9		
	Peak Coefficient	3 : 1(max)		
Conversion time	Overloadcapa city	110%/125%/150%Overload can last300minutes/10minutes/1minute.		
	Municipal Electricity-Battery	0ms		
bypass	Rated Frequency	50/60Hz (Automatic Discrimination) frequency range ±2% (±1%-±5% Adjustable)		
	Phase	3-phase+N+G		
	Voltage	380/400/415VAC±15%		
Battery	Battery Voltage	480VDC	480VDC	768VDC
	Battery type	Sealed maintenance-free lead- acid batteries, VRLA-AGM / GEL / NiCd / Li-ion		
	Charging voltage	Float charging: 13.5V/block; Boost charging: 14.5V/block		Float charging: 27V/block; Boost charging: 29V/block
	Charging current	1- 50A, settable according the battery capacity		
	External battery	with Unassmbled battery cabinetand breaker and of all cables,complete systems		
Paneldisplay		Colour touch screen		
communication	Communication interface	Dry Contact,RS232,RS485,EPO,Optional:SNMP		
Worken Vironment	Operating temperature	0~40℃		
	Relative humidity	0~95%, No dew		
	Storage temperature	-25℃~55℃		
	noise	<68dB		

Physical characteristics	UPS Gross Weight(Kg)	1900	2500	3200
	Dimension WDH(mm)	1400*1000*1900	2400*1200*1950	

» SWD3110-60KVA



Model		SWD31 10	SWD31 15	SWD31 20	SWD31 30	SWD31 40	SWD31 60
Capacity(Kva)		10	15	20	30	40	60
Input	Phase	3-phase+N+G					
	Voltage	380 / 400 / 415VAC					
	Frequency range	50/60Hz±5Hz Automatic Discrimination					
Output	Voltage	220/230VAC					
	Output frequency	Automatic tracking of input frequency					
	Frequency stability	50Hz±0.05%(Battery mode)					
	Output waveform	sinewave					
	Waveform distortion	Linear Load<3%, Nonlinear load<5%					
	powerfactor	0.9					
	Peak Coefficient	3 : 1(max)					
	Overloadcapa city	110%/125%/150%Overload can last300minutes/10minutes/1minute.					

Conversion time	Municipal Electricity-Battery	0ms					
Battery	Battery Voltage	384VDC					
	Battery type	Sealed maintenance-free lead- acid batteries, VRLA-AGM / GEL / NiCd / Li-ion					
	Charging voltage	Float charging: 13.5V/block; Boost charging: 14.5V/block					
	Charging current	1- 50A, settable according the battery capacity					
	External battery	with Unassmled battery cabinetand breaker and of all cables,complete systems					
Paneldisplay		Colour touch screen					
communication	Communication interface	Dry Contact,RS232,RS485,EPO,Optional:SNMP					
Worken Vironment	Operating temperature	0~40℃					
	Relative humidity	0~95%, No dew					
	Storage temperature	-25℃~55℃					
	noise	<55dB					
Physical characteristics	UPS Gross Weight(Kg)	95	115	125	130	210	290
	Dimension WDH(mm)	300*600*810			400*750*1010		450*830*1160



» NEW OUTLOOK