

Extreme Power SPXL Flex LO Series

10-30kW

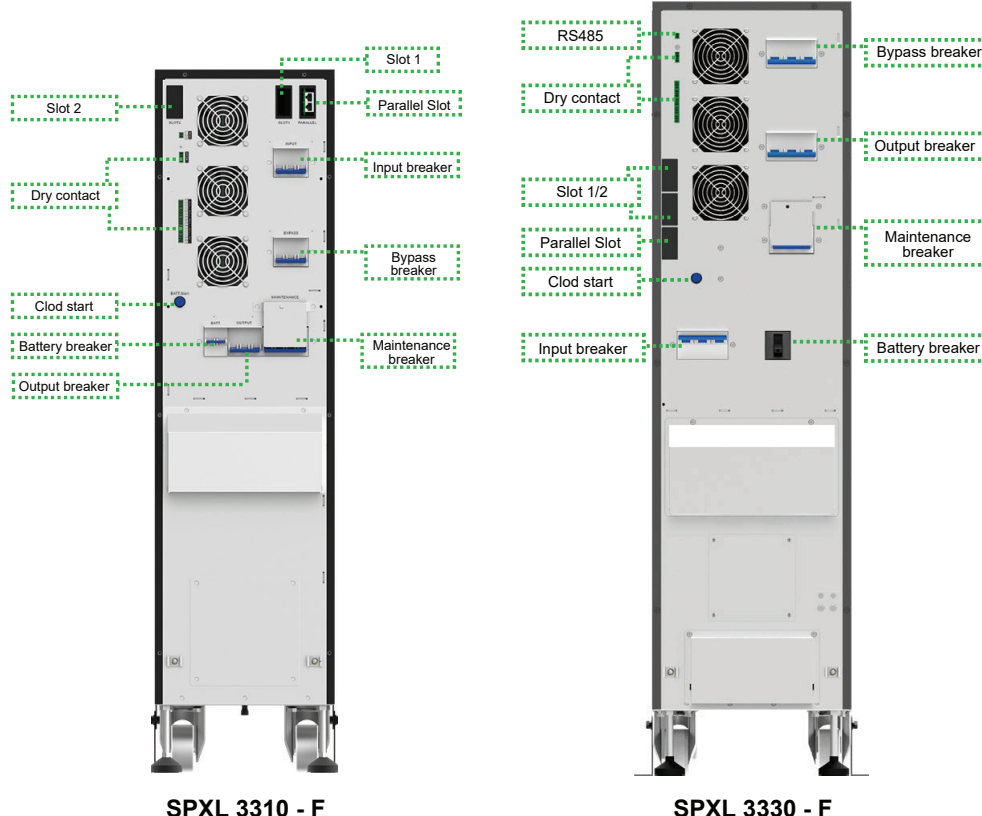


- ✓ Finance
- ✓ Transportation
- ✓ Data center
- ✓ Intelligent equipment
- ✓ Medical industry
- ✓ Commercial facility

Advanced Technology

- ✓ Dual DSP control for top performance
- ✓ Intelligent fan speed control reduce noise and prolongs fan life
- ✓ Anti-corrosion resistant coating for all PCB boards
- ✓ Full protection with input, output, bypass, maintenance bypass and battery breaker
- ✓ ECO mode and EPO function

PRODUCT DATASHEET



SPXL 3310 - F

SPXL 3330 - F

Green Power

- ✓ AC/AC efficiency up to 94%, ECO mode up to 98%, less TCO and more energy saving
- ✓ PF=1.0, kVA=kW, more powerful to connect more critical loads
- ✓ 3 level IGBT technology for higher efficiency and minimized interference to grid
- ✓ Self-load test function

Flexible Design

- ✓ Dual input design for mains and bypass
- ✓ Built-in battery and flexible battery configuration
- ✓ 5 min back-up time
- ✓ Frequency converter function
- ✓ Cold start function
- ✓ 2 optional slot for SNMP and dry contact
- ✓ Dry contact signal selectable, input signal 13 choose 5, output 5 choose 1
- ✓ Internal transformer or internal battery
- ✓ Easy onsite parallel slot modification

SPECIFICATIONS

MODEL	SPXL 3310 - F		SPXL 3315 - F	SPXL 3320 - F	SPXL 3330 - F
INPUT					
Voltage (Vac)	156~260 (L-L)				
Frequency (Hz)	40-70				
Power Factor	≥0.99				
THDi	<3% (linear load)				
Dual Main Input	Yes				
OUTPUT					
Capacity (kW)	10	15	20	30	
AC/AC Efficiency (Max.)	94%				
Power Factor	1.0				
Voltage (Vac)	190/200/208/220±1% (L-L)				
Frequency (Hz)	50/60±0.1 (battery mode)				
THDv	<1% (linear load), <3% (non-linear load)				
Transfer Time	0				
Overload	<105% continues, 105%~110% 60mins, 110%~130% load for 10 min, 130%~150% load for 1 min, >150% load: change to bypass immediately				
ECO Mode	Yes				
BATTERY					
Voltage (Vdc)	±120 (±96~±120 adjustable)	±96 (±96~±120 adjustable)	±120 (±96~±120 adjustable)	±120 (±96~±120 adjustable)	
Internal Battery	20×9AH/12V	32×9AH/12V	40×9AH/12V	64×9AH/12V	
Battery Number	1/2/3 battery pack (1 pack=16~20 pcs optional for different backup time, max. internal space 60 pcs)			1/2/3/4 battery pack max 80pcs	
Charging Current (A)	1-10 settable	1-20 settable			
GENERAL					
Communication Interface	RS485+EPO, 5 output dry-contact (13 choose 5), 1 input dry-contact (5 choose 1) (RS232, SNMP are optional in slot)				
Display	Touch screen+LED/LCD				
Alarm	Low battery, abnormal AC input, UPS failure, etc.				
Protection	Low battery, overload, short-circuit and over temperature, etc.				
Noise (dB)	<55			<65	
Working Temperature (°C)	-5~40				
Relative Humidity	0 ~ 95%, no condensation				
Dimension (W×D×H)(mm)	280×835×1100			320×880×1250	
Weight (kg)*	93	109	109	139	

Specification is subject to change without prior notice.