



LOW FREQUENCY UPS
HIGH FREQUENCY UPS
OUTDOOR UPS
RACKMOUNT UPS
POWER RANGE : 1-2400KVA
HIGHEST TECHNOLOGY ON UPS



HEAVY DUTY UPS SYSTEMS
YOUR POWER CONTINUITY IS OUR BREATH

ヘビー ジューティー パワー スプライ





► Product snapshot:

Model: 1-10KVA

Nominal voltage: 208/220/230/240VAC

Nominal frequency: 50/60Hz

Output Power factor: 0.7/0.8 (Optional)

The more flexible and reliable power protection

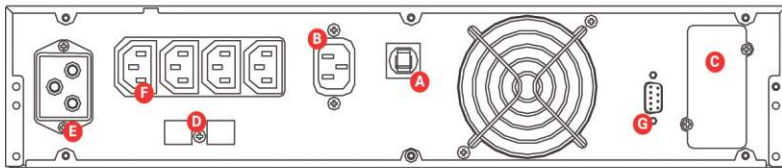
SK30AR & SK33AR series rack mount UPS is pure online UPS, the capacity from 1kva to 10kva. Compared to line interactive or offline UPS, online UPS can provide the best power environment for the load and it is the best UPS structure considering from the output range of voltage stabilize, frequency range, input noise filter, and the zero transfer time from utility model to battery mode.

Key Features

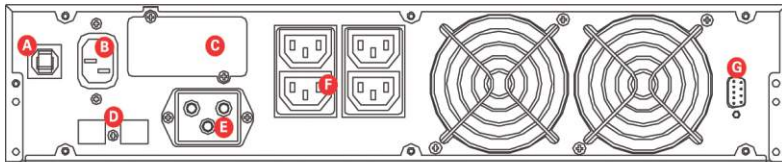
- large blue LCD display interface, user-friendly.
- pure high frequency online UPS, with voltage adjustment circuit, provide reliable power protection in the bad operation environment.
- comprehensive electric isolate and bypass protection.
- input power factor correction, reduce the harm of harmonic to the power grid, convenient to match small generators.
- automatic alarm, self test function.
- wide input voltage range.
- Input neutral and live wire detect and data protect function.
- When main power failure, the UPS going to DC start, Convenient and reliable; when main power recover, UPS restart automatically.
- N+X Parallel Redundancy and Capacity expansion for 6K-10K.



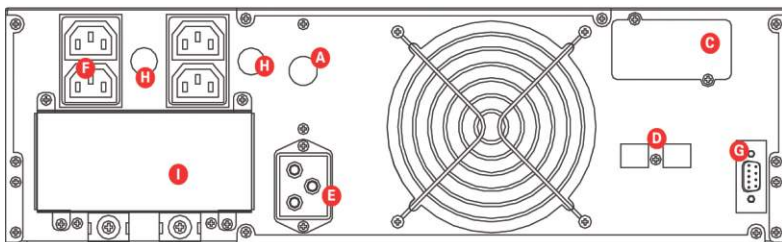
Back Panel Description:



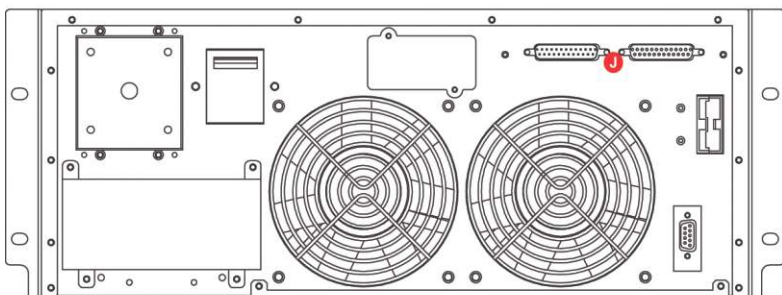
SK30AR
1KVA(XL)



SK30AR
2KVA(XL) /
3KVA(XL)



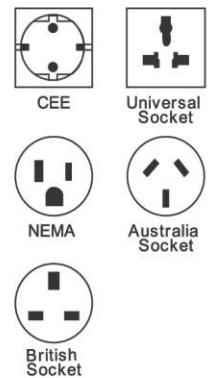
SK30AR
6KVA(XL)



SK30AR/
SK33AR
10KVA(XL)

- A** Input Breaker
- B** Input Socket
- C** Intelligent Slot
- D** Surge Protection
- E** External Battery Socket
- F** Output Socket
- G** Communication Port
- H** Output Fuse
- I** Input / Output Terminal
- J** Parallel Port

Available sockets



SK30AR & SK33AR Series Technical Specifications

Model	SK30AR 1-10KVA										SK33AR 10KVA	
	1KR/1KR-XL		2KR/2KR-XL		3KR/3KR-XL		6KR/6KR-XL		10KR/10KR-XL		10KR-XL	
Capacity	1KVA/0.7KW		2KVA/1.4KW		3KVA/2.1KW		6KVA/4.2KW		10KVA/7KW		10KVA/7KW	
Nominal Voltage	220/230/240VAC										380VAC	
Frequency	50/60 Hz											
Input												
Voltage Range	115~295VAC (±3VAC)						176~297VAC (±3VAC)				304~478VAC (±3VAC)	
Frequency Range	50Hz: (46~54Hz) ; 60Hz: (56Hz~64Hz)											
Power Factor	>0.98											
Output												
Voltage Precision	220/230/240X (1±2%)VAC											
Frequency Precision	50/60Hz±0.05Hz											
Power Factor	0.7/0.8 (option)											
Harmonic Distortion	Linear Load<3% Non-Linear Load<6%											
Overload Capacity	110%~150% for 30sec; ≥150% for 200ms						105%~130% for 10min; ≥130% for 1 min					
Current Crest Ratio	3 : 1											
Transfer Time	0ms (AC→DC)											
Battery												
DC Voltage	36VDC			96VDC				240VDC				
Recharge Time	5 hours to 90% (optional: 2KR/3KR standard model battery inside the UPS)											
Charge Current	1A	8A	1A	8A	1A	8A	2.0A/4.2A /5.6A (option)					
Panel Display												
LCD	Display input and output voltage,frequency,battery voltage, battery capacity, and the percentage of load											
Communications												
Communications Interface	RS232、SNMP card (option) 、USB port (option)											
Working Environment												
Temperature	0~40℃											
Humidity	0~95% (Non-condensing)											
Storage Temperature	-25℃~55℃											
Elevation	<1500 m											
Noise Level (1m)	<45dB					<50dB						
Physics Characteristic												
Weight (KG)	N.W	16.5	9	26	11.5	26	12.5	18.5	20.5	22	24	25.5
	G.W	18.5	11.5	28	14.5	28	15	21.5	23.5	25	27	28.5
Dimensions : (Wx D x H)mm	447x450x89		447x600x130		447x450x89		447x600x130		447x600x177			
	2U		3U		2U		3U		2U		3U	

STANDARD: Conform to GB/IEC regulation: EMC:GB7260.2/IEC62040-2 GB/17626.2~5/IEC61000-4-2~5 SAFETY:GB4943

Note: Product specifications are subject to change without further notice.