

MODEL	SS LCD 210	SS LCD 220	SS LCD 230
INPUT			
Power (kVA)	1	2	3
Voltage	160 - 288 VAC		
Frequency	50 / 60 Hz. \pm 5 % (Auto Sensing)		
Power Factor	>0.99		
OUTPUT			
Power Factor	0.8		
Voltage	220VAC / 230 / 240 VAC		
Voltage Regulation	\pm % 1		
Frequency	50 / 60 Hz (Auto Detection)		
Frequency Regulation	\pm 0,1%		
Harmonic Distortion	< 3 %		
Crest Factor	03:01		
Overload Capacity	100% - 120% for 30 seconds, 120% - 150% for 10 seconds		
Whole efficiency	>85%		>88%
Inverter efficiency	>90%		
Transfer Time	0ms		
BATTERY			
Battery Type	Maintenance-free lead acid batteries		
DC Voltage	36V	72V	
Internal Battery	3pcs 12V 7Ah	6pcs 12V 7Ah	6pcs 12V 9Ah
Back Up Time Full Load	7 min		5 min
Half Load	20 min		15 min
Recharge Time	3 Hours (to 90% Of Full Capacity)		
DISPLAY			
LCD Display	Input/Output Voltage And Frequency Valuers, Load%, Battery voltage, Internal Temperature		
LED Indicators	Utility Or By Pass, Battery Low, Battery Abnormal, Overload, Service Mode, Ups Off, Ups Abnormal Indicators		
ALARMS			
	Line Failure, Battery Low, Over Load, Failure Events		
PROTECTION			
	short circuit, over temperature, overload, high voltage, battery		
COMMUNICATION			
Interface	RS-232 and USB		
(Communication Port)			
Slots	Relay Contact Board, SNMP/WEB Card		
ENVIRONMENT			
Temparature	0°C - 40°C		
Humidity	0% -90%		
Noise Level (1m Distance)	<50dBA (at 1 meter)		
Protection Class	IP20		
PHYSICAL SPECIFICATIONS			
Outlets	6 pcs IEC/td>	6 pcs IEC	4 pcs IEC
Dimensions (mm) WxDxH	440x88x405	440x88x650	444x88x650
Net Weight (kg)	16	29.5	30
STANDARDS			
Standards	EN 62040-1-1 (safety), EN 62040-2 (EMC)		