



JCB 200 SERIE



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**TRUE ON-LINE
3 PHASE INPUT
1 PHASE OUTPUT**



Technical Specifications

- Output isolation transformer
- 91% efficiency
- Static by-pass
- LCD front panel
- 128 events memory with RTC
- RS232 port provides remote monitoring, remote shutdown
- Custom input and output voltage range

Model	JCB 206	JCB 207	JCB 210	JCB 215	JCB 220	JCB 230
Power	6 kVA	7.5 kVA	10 kVA	15 kVA	20 kVA	30 kVA
Input						
Voltage	220/230Vac (230/400Vac)Phase +Neutral+Earth+/-15%					
By-pass Voltage	220 VAC, +/-10%					
Frequency	50Hz/60Hz,+/-5%					
EMI	EN62040-2					
Current	3x13A	3x16A	3x21A	3x31A	3x42A	3x62A
Input Voltage Protection	Electronic input voltage out of tolerant protection					
Output						
Power (kW)	4.2	5.25	7	10.5	14	21
Power Factor	0.7					
Voltage	220 VAC, Phase+Neutral					
Voltage Tolerance	+/-1%					
Frequency	50Hz(60Hz special product)					
Frequency Tolerance	+/-2% (synchron) +/-0,2%(free running)					
Efficiency 100% Load	86%(full load)					
THD (Total Harmonic Distortion)	<3% (linear load) <5%(non linear load)					
Crest Factor	3:1					
Overload Protection	100%125% load :10 mins. 126%150% load :1 min. >150%load:by-pass					
Short Circuit Protection	Electronic protection					
Output Voltage Protection	Electronic output voltage out of tolerant protection					
Battery						
Type	Maintenance free sealed lead acid					
Batteries	20			30		
Charge Voltage	270 VDC			405 VDC		
Discharge End Voltage	200 VDC			300VDC		
Battery Cabinet	Standard Backup time internal(others external)					
Ambient Temperature	25°C					
Battery Protection	Battery fuse, battery voltage low and high protection(3 levels)					
Battery Test	Optional			Standard automatic every 72 hours		
General						
Operating Temperature	0°C – 40°C					
Noise Level	< 45 dBA			< 55 dBA		
Protection	IP20					
Operating Altitude	<2000m					
Humidity(Non Condensed)	<90%					
Weight (without batteries) (kg)	106	110	125	130	195	217
Dimensions (mm) WxDxH	950x265x740			1220x500x650		
Interface	Alphanumeric LCD panel, mimic lamps and control buttons					
Communication	RS232+dry contact					
Software	T-Mon Ups software(3 clients)					
Overtemperature Protection	Electronic overtemperature protection					



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