



3B 10-50KVA SERIES

Model	3B10K	3B15K	3B20K	3B30K	3B40K	3B50K
Capacity	10KVA	15KVA	20KVA	30KVA	40KVA	50KVA
Input	Voltage	380VAC ± 20% (3 φ +4W)				
	Frequency	50Hz ± 10%/60Hz ± 10%				
Output	Voltage	220VAC ± 1%				
	Frequency	50Hz ± 0.05% / 60Hz ± 0.05% (free running)				
	Dynamic Response	Full Load ± 4%				
	Wave Form	Sine Wave				
	Crest Factor	3:1				
	Efficiency	> 92%				
	Rated Output PF	0.8 – 1 LAG				
	Overload	Load < 125% after 5 Minutes Transfer to Bypass and Recover Automatically Load < 125% – 150% after 30 Seconds Transfer to Bypass and Recover Automatically				
Distortion THD	Non Linear Load THD < 5% ; Linear Load THD < 3%					
Battery	Type	Valve Controlled Sealed Lead–acid Battery				
	DC Voltage	192/384VDC	384VDC			
	Battery Quantity	12V × 16/32pcs	12V × 32pcs			
Transfer Time	Bypass to Inverter	0ms				
	Inverter to Bypass	< 2ms				
Protection	Short Circuit	Shut Off Inverter and Bypass Output at The Same Time				
	Over Temperature	> 85°C Transfer to Bypass Output Automatically				
	EMI Filter	EN50091 – 2				
	Battery	Circuit Breaker				
Alarm	AC Fault	Alarm Every 4 Seconds				
	Battery Low Voltage	Continually Alarm Every Second until UPS Shut Down, Battery LED Flash Every 2 Seconds				
	UPS Overload	Alarm Continually				
	UPS Fault	Alarm Continually				
Display	LCD	Input Voltage 、 Output Voltage 、 Current 、 Frequency 、 Battery Voltage 、 Load 、 UPS Status 、 Temperature				
	LED	Input / Bypass / Inverter / Battery / Overload / Fault				
Communication Interface	RS232 ; Dry Contact					
Environ-ment	Temperature	0°C–40°C				
	Humidity	< 95% (no condensing)				
	Noise(at 1 meter)	< 58dB				
Weight (Net Weight)	180Kg	223Kg	239Kg	309Kg	355Kg	550Kg
Dimension W×D×H (mm) for UPS	680 × 510 × 1130	740 × 560 × 1200			1040 × 560 × 1410	

※Note: Supply Both Input & Output on 208/110VAC

Because the products are continuously improved, please contact the company or dealer to inquiry the latest specification.