



Panel Shows



- 1 Input
- 2 By-pass
- 3 Output
- 4 Battery power
- 5 Over-load
- 6 Fault
- 7 LCD display
- 8 LCD return
- 9 UPS On/Off

B 2-20KVA SERIES

Model	B2KL(S)	B3KL(S)	B3.75/4KL(S)	B5/6KL(S)	B10KL	B10KS	B15KL	B20KL
Capacity	2KVA	3KVA	3.75/4KVA	5/6KVA	10KVA	10KVA	15KVA	20KVA
Input	Voltage	220VAC ± 25%						
	Frequency	50Hz ± 10%/60Hz ± 10%						
Output	Voltage	220VAC ± 1%						
	Frequency	50 ± 0.5%/60Hz ± 0.5% (free running)						
	Dynamic Response	Full Load ± 4%						
	Wave Form	Sine Wave						
	Crest Factor	3 : 1 (for rectifier load)						
	Efficiency	> 85%						
	Rated Output PF	0.8 – 1 LAG						
	Distortion THD	Non Linear Load THD < 5% ; Linear Load THD < 3%						
Overload	< 130% Transfer to Bypass and Recover Automaticly after 30s							
	130% – 150% Transfer to Bypass and Recover Automaticly after 20s							
Battery	Type	Valve Controlled Sealed Lead–acid Battery						
	DC Voltage	96VDC/192VDC	192VDC					
	Quantity for Standard Backup	12V/7Ah × 8pcs/16pcs	12V/12Ah × 16pcs					
Transfer Time	Bypass to Inverter	0ms						
	Inverter to Bypass	< 2ms						
Protection	Short Circuit	Shut Off Inverter and Bypass Output						
	Over Temperature	Transfer to Bypass Automaticly						
	EMI Filter	10Hz – 100kHz , 40dB / 100k – 100MHz, 70dB						
	Battery	Non–fuse Breaker						
Display	LCD	Input Voltage、 Output Voltage、 Current、 Frequency、 Battery Voltage、 Load、 UPS Status、 Temperature etc.						
	LED	Input / Bypass / Inverter / Battery / Overload / Fault						
Alarm	AC Fault	Alarm Every 2 Seconds , Stop after 90 Seconds						
	Battery Low Voltage	Continuely Alarm Every Second Until UPS Shut Down , Battery LED Flash Every 2 Seconds						
	UPS Overload	Continuely Alarm						
	UPS Fault	Continuely Alarm						
Communication Interface		RS232						
Environ-ment	Temperature	0°C–40°C						
	Humidity	< 95% (no condensing)						
	Noise (at 1 meter)	< 58dB						
Weight (Net Weight)	54Kg+18/36Kg	58Kg+18/36Kg	52Kg+36Kg	54Kg+36Kg	116Kg	161Kg	127Kg	213Kg
Dimension W × D × H (mm) for UPS		230 × 590 × 540 (L) / 270 × 590 × 750 (S)			480 × 340 × 860	480 × 540 × 860	480 × 520 × 940	480 × 620 × 1000

※Note: Supply Both Input & Output on 110VAC

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