

Technical Specifications				
UPS Code	U9006LFTLBKI	U9008LFTLBKI	U9010LFTLBKI	U9015LFTLBKI
Capacity (VA / W)	6k / 4.8k	8k / 6.4k	10k / 8k	15k / 12k
INPUT				
Operating voltage range	380 Vac \pm 20% , (3Ph + N + PE)			
Operating frequency range	50/60 Hz (\pm 5Hz)			
Power factor	>0.97(with filter)			
Max. input current (A)	14	18	23	34
OUTPUT				
Output voltage	230 Vac (\pm 1%)			
Output frequency	50/60 Hz (\pm 1%)			
Crest factor	3:1 (Max.)			
Harmonic distortion (THD)	<1.5% (linear load)			
EFFICIENCY				
Efficiency	6~8kVA: 85% online 10~30kVA: 90% online			
BATTERY				
Battery voltage	192 Vdc			
SYSTEM FEATURES				
Transfer time	0 ms (Line mode \rightarrow Battery mode)			
Overload	110%/60min , 125%/10min , 150%/1min			
LED display	Low battery voltage , Main status , Inverter , Bypass , UPS failure , Overload			
LCD display	I/O voltage , Frequency , battery voltage , load percentage , Internal temperature			
Communication interface	RS 232 , SNMP (Optional) , Dry contact (Optional)			
ENVIRONMENTAL				
Operating temperature	0 ~ 40 °C			
Storage temperature	-25 °C ~ 55 °C			
Humidity range	0 ~ 95% (non-condensing)			
Altitude	<1500m			
Noise level	<55 dB			
PHYSICAL				
Dimension (D x W x H)(mm)	585x 305 x 864		798 x 409 x 1044	
Net weight (kg)	105	115	125	200
STANDARDS				
Safety	IEC/EN62040-1 ; IEC/EN60950-1			
EMC	IEC/EN62040-2 ; IEC61000-4-2 ; IEC61000-4-3 ; IEC61000-4-4 ; IEC61000-4-5 ; IEC6100-4-6 ; IEC6100-4-8			

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Technical Specifications			
UPS Code	U9020LFTLBKI	U9030LFTLBKK	U9040LFTLBKK
Capacity (VA / W)	20k / 16k	30k / 24k	40k / 32k
INPUT			
Operating voltage range	380 Vac \pm 20% , (3Ph + N + PE)		
Operating frequency range	50/60 Hz (\pm 5Hz)		
Power factor	>0.97(with filter)		
Max. input current (A)	45	68	90
OUTPUT			
Output voltage	230 Vac (\pm 1%)		
Output frequency	50/60 Hz (\pm 1%)		
Crest factor	3:1 (Max.)		
Harmonic distortion (THD)	<1.5% (linear load)		
EFFICIENCY			
Efficiency	6~8kVA: 85% online 10~30kVA: 90% online		
BATTERY			
Battery voltage	192 Vdc	240 Vdc	
SYSTEM FEATURES			
Transfer time	0 ms (Line mode \rightarrow Battery mode)		
Overload	110%/60min , 125%/10min , 150%/1min		
LED display	Low battery voltage , Main status , Inverter , Bypass , UPS failure , Overload		
LCD display	I/O voltage , Frequency , battery voltage , load percentage , Internal temperature		
Communication interface	RS 232 , SNMP (Optional) , Dry contact (Optional)		
ENVIRONMENTAL			
Operating temperature	0 ~ 40 °C		
Storage temperature	-25 °C ~ 55 °C		
Humidity range	0 ~ 95% (non-condensing)		
Altitude	<1500m		
Noise level	<55 dB		
PHYSICAL			
Dimension (D x W x H)(mm)	741 x 555 x 1200		800 x 600 x 1200
Net weight (kg)	235	336	380
STANDARDS			
Safety	IEC/EN62040-1 ; IEC/EN60950-1		
EMC	IEC/EN62040-2 ; IEC61000-4-2 ; IEC61000-4-3 ; IEC61000-4-4 ; IEC61000-4-5 ; IEC6100-4-6 ; IEC6100-4-8		

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