


PHASE		3-Phase Input / 1-Phase Output				
KVA		10/15/20	30	40	50	60
Picture (click to zoom the picture)						
INPUT (RECTIFIER)						
Input Voltage		220V ? / 380V ? / 460V ?, 208VY / 380VY / 400VY / 415VY				
Input Range		+ / - 20% ( > +/- 20% is available upon request)				
Input Frequency		50 / 60 Hz + / - 5Hz				
Power Walk In		0% - 100% : 20 sec				
Efficiency		LP 98%				
Voltage Regulation		+ / - 1%				
BATTERY						
Battery Type / Pcs		Maintenance free lead-acid batteries / 12V x 29pcs				
Maximum Charge Current Adc (Selectable)		8	15	20	25	
Battery Start		Yes, UPS can be started without AC source.				
INVERTER						
Output Voltage		220 / 230 / 240 V, 1 g2 ?or3 ?				
Wave Form		Sine Wave				
Output Power Factor		0.8				
Frequency Lock Range		50 / 60 Hz + / - 3Hz				
Output Frequency (Free Running)		50 / 60 Hz + / - 0.1 Hz				
Phase Shift Under 100% Unbalance Load		< 0.5??				
THD (Linear Load)		< 2 %				
Overload	<110%	Continuous				
	110 - 125%	15 minutes				
	125 - 150%	10 minutes				
	> 150%	1 minute				
Efficiency (100% Load)		93%	93%	93.5%	93.5%	
STATIC SWITCH						
Voltage Range		173-277 VAC (L-N)				
Mains ???u Inverter		0 ms				
OVERALL CHARACTERISTICS						
Overall Efficiency		91%	91%	91.5%	92%	
Maximum Heat Dissipation (Kw)		1.1	1.9	2.6	3	
Height x Width x Depth (mm)		1600 x 550 x 800				
Weight (Kg, without battery)		300	400	480	550	
Audible Noise		< 65 dBA (At 1 M)				
Temperature		0 LC 40?? ( 32 LC 104LH )				
Humidity		0% - 90% (NonLCCondensing)				
Altitude		<1500 M Above Sea Level				
EN50091-1,-2		YES				

Short Circuit Protection

YES

Lightning / EMC Filter

MOV / Input&Output (FCC CLASS A)

Galvanic Isolation

Input&Output true Galvanic isolation

LED,LCD,Buzzer

YES

Remote Control /  
Communication Interface

Monitoring 1~99 UPS simultaneously / Dry contact, RS232, RS485