

MODEL	PPS	PPS	PPS	PPS	PPS	PPS	PPS	PPS	PPS	PPS	PPS	PPS	PPS	
	310	315	320	330	340	360	380	3100	3120	3160	3200	3250	3300	
Output Power kVA	10	15	20	30	40	60	80	100	120	160	200	250	300	
Power Factor	0.8 lagging													
INPUT														
Voltage	380V / 400V / 415V 3 phase													
Tolerance	±15%													
Frequency	50 / 60Hz													
Tolerance	±10%													
OUTPUT														
Power Factor	0.8													
Voltage	380V / 400V / 415V 3 phase													
Tolerance (static condition)	± 1%													
Tolerance (dynamic condition)	± 5%													
Harmonic Distortion rate	<3%													
On Linear Load														
Harmonic Distortion rate	<5%													
on non-linear load														
Crest Factor	3													
Frequency	50 or 60 Hz													
Frequency Tolerance	± 0.2%													
Overload														
100% - 125% load	10 min													
125% - 150% load	1 min													
Overall Efficiency	≥90%													
BATTERY														
Type	Maintenance-free lead acid batteries													
Quantity	30pcs 12V Batteries											32pcs		
DISPLAY														
LED Display	Line, Battery,Bypass,Inverter,Maintenance switch,output switch indicators													
LCD Display	Load%, Output voltage&frequency, Input and bypass voltages, Battery													
COMMUNICATION														
Interface(Communication Ports)	RS 232													
Dry Contact Signals	Line Failure, battery low, load on by-pass, battery CB input, battery CB													
PHYSICAL														
Weight without battery (kg)	225	255	270	285	400	475	655	815	940	965	1170	1465	1535	
Dimensions (mm) WxDxH	490x650x190		565x860x1400		720x820x1450		720x820x1450		1120x820x1650		1200x860x1730		1900	
ENVIRONMENT														
Audible Noise	<55dBA					<60dBA		63 to 66dBA				<70dBA		
Operating Temperature	0-40°C													
Relative Humidity (non condensing)	0-95%													
Protection Level	IP 20													
STANDARDS														

