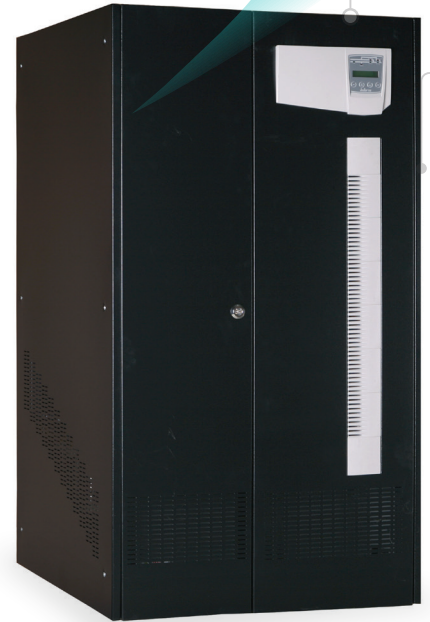


# PYRAMID PLUS SERIES

## On-Line Double Conversion Technology 3 Phase in - 3 Phase out from 10 to 300kVA

- On-line double conversion technology
- State of the art IGBT & PWM inverter technology
- Parallel ready for future proofing
- Reliability of the battery ensured by Info-Charger
- Built-in maintenance and static by pass
- Built-in output isolation transformer
- SNMP solutions for comprehensive communication with computer & network systems
- Communication with building management systems
- Extended run time options
- 12 pulse rectifier options



### Specification

MODEL	PPS 310	PPS 315	PPS 320	PPS 330	PPS 340	PPS 360	PPS 380	PPS 3100	PPS 3120	PPS 3160	PPS 3200	PPS 3250	PPS 3300			
Output Power (kVA)	10	15	20	30	40	60	80	100	120	160	200	250	300			
Output Power (kW)	8	12	16	24	32	48	64	80	96	128	160	200	240			
<b>INPUT</b>																
Voltage	380V / 400V 3 Phase															
Tolerance	±15%															
Frequency	50 / 60Hz															
Tolerance	±5%															
<b>OUTPUT</b>																
Power factor	0.8															
Voltage	380V / 400V 3Phase															
Tolerance (static condition)	± 1%															
Tolerance (dynamic condition)	± 5%															
Harmonic Distortion rate on linear load	<3%															
Harmonic Distortion rate on non-linear load	<5%															
Crest factor	3															
Frequency	50 or 60 Hz															
Frequency Tolerance	±0.2%															
Overload 100% - 125% load	10min.															
125% - 150% load	1min.															
Overall Efficiency	≥ 90%															
<b>BATTERY</b>																
Type	Maintenance-free lead acid batteries															
Quantity	30pcs 12V Batteries										32pcs 12V Batt.					
<b>DISPLAY</b>																
LED Display	Line, Battery, Bypass, Inverter, Maintenance switch, output switch indicators															
LCD Display	Load %, Output voltage & frequency, Input and bypass voltages, Battery voltage and current, Temperature, Alarm messages															
<b>COMMUNICATION</b>																
Interface (Communication Ports)	RS232															
Dry Contact Signals	Line Failure, battery low, load on by-pass, emergency stop input															
<b>PHYSICAL SPECIFICATIONS</b>																
Weight without battery (kg)	225	255	270	285	400	475	655	815	940	965	1170	1465	1535			
Dimensions(mm) WxDxH	490x650x1190			565x860x1400			720x820x1450			1120x820x1650			1200x860x1730		1590x950x1900	
<b>ENVIRONMENT</b>																
Audible Noise	<55dBA				<60dBA				66dBA				<70dBA			
Operating Temperature	0-40°C															
Relative Humidity	0-95% (non condensing)															
Protection Level	IP20															
<b>STANDARDS</b>																
	EN 62040-1-1 (safety), EN 62040-2(EMC)															