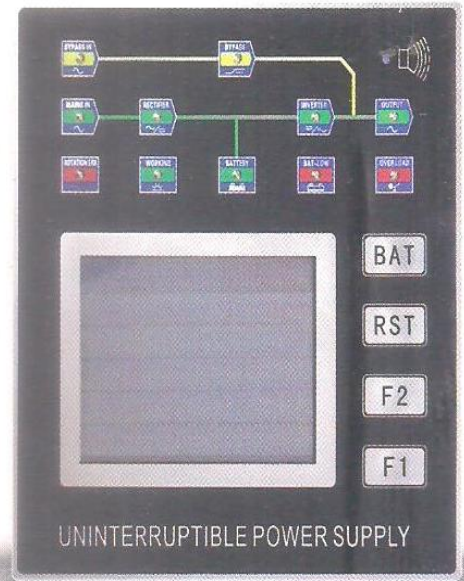




## ONLINE UPS 10 KVA to 300 KVA – Three/Three Phase

TECHNICAL SPECIFICATIONS								
MODELS	YLTP10	YLTP 20	YLTP 30	YLTP 40	YLTP 50	YLTP 60	YLTP 70	YLTP 80
CAPACITY	10	20	30	40	50	60	70	80
Dimension in mm (H x W x D) Approx.	1290 x 510 x 900				1700 x 360 x 1110			
Classification & Operating Mode	True On- Line Double Conversion PWM Based							
<b>AC INPUT</b>								
Phase	3 Phase + N + G							
voltage	380 / 400 / 415V AC Three Phase							
Voltage Tolerance	. +15%, -20%, (higher range on request)							
Frequency	50 / 60 Hz + 10 %							
Power factor	>0.8 Thyristor / 0.95 IGBT							
Soft Start	0 - 100% 5s							
Total harmonic distortion (Thad)	< 20% Thyristor / 3% to 5% with Filter							
<b>BYPASS INPUT</b>								
Phase	3 Phase + N + G							
voltage	415V + 20%							
Frequency	50 / 60 Hz + 5 %							
Transfer Time	0 MS Inverter / Bypass (Overload)							
Charging Current	10% of the Battery Rating							
<b>AC OUTPUT</b>								
Phase	3 Phase + N + G							
voltage	380 / 400 / 415V AC Three Phase							
Frequency	50 / 60 Hz + 0.05 % (Battery Mode)							
Power factor	Standby 0.8 / Optional 0.9							
Wave form	True Sine Wave							
Distortion	Total Harmonic Distortion < 2% (at linear load), < 5% (non-linear load)							
Transient Response	Transient Recover Time <10ms							
Crest Factor	3:1							
Overload	125% for 10 min., 150% for 1 min							
Cooling	Forced Cooling							
Isolation Transformer	Available							
Protections	Under voltage / over voltage /short circuit / battery low							
Metering	Input voltage / output voltage / DC voltage / Output Current / Output Frequency							
<b>Efficiency</b>								
Ac to AC	93%							
ECO Mode	98%							
Interface	RS 232 / SNMP (Optional)							
Type of protection	IP 20 (standard), Other on request							
Temperature	0 to 40 Deg. C (Operating)							
Humidity	30 – 95%							
Operation altitude	< 1000m without derating							
Optional	Harmonic Suppression Filter							
Architecture	Up to 7 Parallel Module							
Noise (dB) (at 1 m)	<55 / <60 / < 65							
Operation altitude	< 1000m without derating							
	<ul style="list-style-type: none"> <li>The above systems are base on normal standards and can be customized as per specifications</li> </ul>							

User Friendly Touching Screen Display



Schematic Diagram

