

**ONLINE UPS**  
**3 PH- 1PH**  
Uninterrupted life



**TOUGH.**  
**FLEXIBLE.**  
**POWERFUL.**



## Range Overview:

**Trizen 3ph-1ph** is a range of online UPS. TRIZEN UPS is the ideal solution for medium and large power critical applications (tertiary, hospital, industry, transport) where continuity of service, high quality power supply and reduced consumption are required.

**Trizen 3Ph-1Ph** range is available from 6 kVA to 80 kVA

## Application :

- Automation process equipments.
- Medical Sonography unit
- CT-MRI scanning unit
- UPS system protection
- CNC machines
- Discrete manufacturing, food and beverage
- Public infrastructure and transportation
- Malls, leisure, and service sector



Specifications	
Model	TPS 330
Rating	10 KVA to 250 KVA
AC INPUT	415V + 15% -15%, Three Phase Input
Frequency	50Hz $\pm$ 6%
DC VOLTAGE:	360/384VDC
Charging Time	12 Hours for 90% of full Capacity
Charger Type	CVCC (Constant Current Constant Voltage type)
<b>INVERTER:</b>	
Technology	DSP based, IGBT Switching
Output Voltage	380 / 400 / 415 AC Three Phase
Voltage Regulation	$\pm$ 1%
Frequency	50Hz $\pm$ 0.1Hz
Waveform	PWMSine wave
Harmonic Distortion	Less than 3% on Linear Load
Inverter Efficiency	Upto 90% till 30KVA and upto 93% above 30 KVA
Power Factor	0.8
Overload	110 % for 1 min, 150% for 30 sec
Crest Factor	3:1
Phase Displacement	120 <sup>0</sup> $\pm$ 1 <sup>0</sup>
Audible Noise	Less than 65 dB at 1 Meter
<b>DISPLAY :</b>	
Digital LCD Display for	R,Y,B Output Voltage, Output current & Frequency, DC Voltage, Battery and Load Percentage and All Faults
<b>INDICATIONS &amp;ALARMS :</b>	
a) Mains on	LED Indication
b) Inverter	LED Indication
c) Batt Low	LED Indication & Alarm
d) Fault	LED Indication & Alarm
e) Overload	LED Indication & Alarm
<b>GENERAL:</b>	
Operating temperature	0°C to 40°C
Humidity	Max 95%, Non-condensing
<b>PROTECTIONS :</b>	Output Overload & Short circuit, Output UV & OV, DC under & Overvoltage, Mains Under & Overvoltage, Mains Single Phasing
<b>OPTIONAL :</b>	
Communication	SNMP
Bypass	Static Switch

\*Specifications are subject to change without prior notice due to constant improvement in design & technology

\*Specification can be customized to suit specific requirement

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