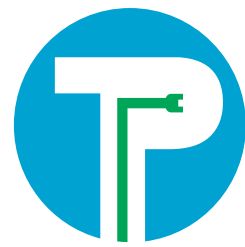


TRUEPOWER ONLINE UPS

- **Three Phase -**
10KVA - 120KVA



TruePower

You aim for the best, leave us the rest

Switch to
Reliability and continuity

Features

- Suitable for all types of load (IT/ HealthCare/ Process/ Machines/ Infra etc)
- Online Double Conversion (VFI Technology)
- IGBT Based DSP Technology
- Inbuilt Galvanic Isolation Transformer
- Inbuilt Static Switch
- Inbuilt Manual Changeover Switch
- 100% Unbalance load
- Inbuilt RS 232
- Small Foot Print
- Wide Input Voltage Tolerance
- Cold Start Feature
- Long life power electronics grade capacitors with 10 Years design life
- Suitable for Regenerative Loads
- Low MTTR & High MTBF
- Potential Free Contacts (Optional)
- SNMP For Remote Monitoring (Optional)



TECHNICAL SPECIFICATIONS OF ONLINE UPS

Model	SXU-33	SXU-33	SXU-33	SXU-33	SXU-33	SXU-33	SXU-33	SXU-33	SXU-33
System Rating kVA	10KVA	15KVA	20KVA	30KVA	40KVA	60KVA	80KVA	100KVA	120KVA
Mains Input									
Input Supply Phases	3 Phase 4 Wire								
Nominal Voltage & Range	400 V (+/- 20%)								
Mains Frequency Range	50 Hz +/- 6%								
Battery									
Voltage	360V	360V	360V	360V	360V	360V	384V	384V	384V
Max Battery Charging Current	10A	10A	10A	10A	10A	10A	10A	10A	10A
Inverter									
Switching Device	IGBT								
Control	16-Bit DSP Controlled								
Output Waveform	Pure Sinewave								
Nominal Output Voltage	400V/415V AC (L-L) 3-Phase								
Output Voltage Regulation	+/- 1%								
Nominal Output Current per Phase	12A	18A	23A	35A	46A	70A	93A	116A	140A
OverLoad Capacity	101-125% for 10 minutes 126 -150% for 1 minute 150 -200% for 3 Sec >200% for 60 ms								
Output Supply	3 Phase 4 Wire								
Power Factor	0.8 lag								
Output Frequency	50Hz +/- 1%								
Voltage THD*	<3% for Linear Load, <5% for Non-Linear Load								
Crest Factor	3 : 1								
Cooling	Forced Air Cool								
Colour	RAL7031								
Protection degree	IP-20								
Communication	RS 232 / SNMP (Optional)								
Galvanic Isolation	Inbuilt Isolation Transformer								
Protections	Output Over/Under Voltage Battery Over/Under Voltage Output Overload Output Short Circuit Input Over/Under Voltage Over Temperature								
Display	Output - Voltage,Current,Load % Mains - Voltage Battery - Voltage , Current, Capacity Inverter Heatsink Temperature Load On : Inverter/ Bypass								
LED Indications	Mains On UPS On Battery On Load On Load on Bypass Battery Low								
Enviroment									
Operating Temperature	0 - 45°C								
Relative Humidity	Upto 95%								
Altitude	< 1000m No Derating								
Dimensions (LxWxH) in mm	700x 450 x 800			1000 x 600 x 1150			1000 x 1000 x 1250		
Weight	120 kg	130kg	250kg	300kg	400kg	450kg			
Cable Entry	Bottom(Standard)								

*Specifications are subject to change / customized as and when required
 Ref.Standards IEC 62040-1 , IEC 62040-2, IEC 62040-3

Corporate Address

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Our Approvals

