



# VINITEC

The Technology Leaders

**SERVING FROM LAST 50 YEARS**



**UPS System**



Automatic Phase Sequence Corrector



Servo voltage Stabilizer



Isolation Transformer



L T Panel



Automatic Voltage Stabilizer

# Vinitec ELECTRONIC LABORATORY

## UPS System

We are specialized in offering a wide Input range Online design of VINITEC UPS systems prevent data loss caused by outage brownouts. The systems are designed with State-of-the-Art IGBT Technology both at Input-Output. The overall efficiency of these systems is very high resulting in savings in electricity cost. Also, the systems are designed taking into consideration the Indian power its diverse Environmental conditions.

# VINITEC

The Technology Leaders



### Floor Mounting Based / Modular Based / Solar Based Technical Specification :-

<b>Capacity (KVA)</b>	0.5 KVA to 500 KVA
<b>Technology</b>	High frequency PWM Based / Modular Based
<b>Number of Phases</b>	Single Phase/Three Phase
<b>Input Voltage</b>	Three phase 300 V - 450V Pure Sinewave, 50 Hz Single phase 160V - 260V Pure Sinewave, 50Hz
<b>Output voltage</b>	Three Phase 400V +/-1% with alternative user settable setting of 380V +/-1% 50 Hz Single phase 230V +/-1% Sinewave 50 Hz
<b>Nominal Frequency</b>	50 Hz or 60 Hz
<b>Frequency Range for Online Operation</b>	±10%
<b>Power Factor</b>	0.8
<b>Static Voltage Regulation at 100 %</b>	
<b>Linear Load</b>	Better than 1%
<b>(Online &amp; Battery Mode)</b>	
<b>Efficiency</b>	95% and above
<b>Overload</b>	125% for 10 Minute 150% for 1 Minute
<b>Static Bypass Line</b>	As Per Customer Requirement
<b>Battery</b>	Maintenance Free ( SMF/Lithium ion Battery )
<b>Communication</b>	
<b>Interface Communication Port</b>	RS 232 & RS 422
<b>Dry Contact Signals</b>	Ac Failure, Battery Under Voltage, Bypass Operation, Output Failure
<b>Environmental Conditions</b>	
<b>Storage Temperature Range</b>	-25°C to +55°C (15 to 40 Recommended for longer battery life)
<b>Operation Temperature Range</b>	0°C to 40°C (20 to 25 Recommended for longer battery life)
<b>Protection Level</b>	IP 20
<b>Parallel Redundancy</b>	The UPS systems can be used in parallel configuration. Paralleling can be done for the purpose of either redundancy or capacity enhancement. These systems can be configured in hot stand-by, 100% parallel redundant and N+1 redundant mode
<b>Optional Features</b>	Parallel kit, SNMP internal slot card or external adapter, Split by-pass, Remote, monitoring panel, Isolation transformer, Battery cabinet, Net service

# Vinitec ELECTRONIC LABORATORY

(An ISO 9001: 2015 Certified Company)

A-17/2, Opp. 33KV Sub Station, Naraina Industrial Area, Phase-2, New Delhi-110028

Email - [viniteccontact@gmail.com](mailto:viniteccontact@gmail.com), Website : [www.vinitec.net](http://www.vinitec.net)

Contact No. - +91-9810293136, 011-49092915