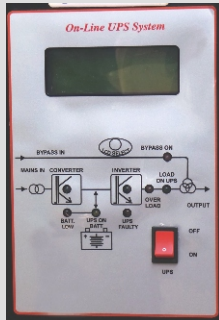


## EP3 SERIES

5 ~ 30 KVA

3 : 3 Phase



► **CONTROL PANEL**



## Features

- True Online double conversion design
- Output isolation transformer
- Wide Input voltage range
- User friendly digital LCD display
- Cold start function
- High crest factor circuit design
- Inbuilt Maintenance Bypass
- Improved input power factor
- Wide input frequency range ensure all types of generators compatible.
- Optimization of high-performance battery.
- Advanced floating switching and charging technology maximus the activating of the battery, thus saves the charging time and extends the battery life.
- Battery cold start furcation.
- The UPS can be start directly by battery group when no utility power.
- Comprehensive and reliable protection.
- Self-diagnosis function before start-up, avoid the risks that the failure may lead to.
- The multi-protections such as overload, short-circute, over-temperature, battery under voltage, battery over-charge and so on greatly ensure the system stability and reliability.

## Application :

**PC, Workstation, Printer, Server**

Adoption of IGBT inverter, saves energy & coupled with as isolation transformer, enhances the reliability and load adaptability. This unique construction for input and output isolation provides the advantage of noise rejection as well as clean and safer neutral line to the load.

**Inbuilt high-rated charger enable battery back-up up to 2-10 hrs.**



► **REAR PANEL**

## Technical Specifications :



MODEL	EP3 05	EP3 7.5	EP3 10	EP3 15	EP3 20	EP3 30
Capacity (KVA)	05	7.5	10	15	20	30
<b>INPUT</b>						
Voltage (VAC)	320-480 Vac @ 100% Load, Three Phase (4 wire)					
Frequency (HZ)	50Hz±10%					
<b>OUTPUT</b>						
Voltage (V)	400VAC ± 1%					
Frequency (Hz)	50±0.1%					
Power Factor	0.8 (Standard)					
Waveform	Pure Sine Wave					
THDv	THD <3%					
Overload	110% of rated load last for 60 second, 120% of rated load last for 1 second					
Isolation Transformer	Inbuilt Isolation Transformer					
<b>BATTERY</b>						
Battery type	SMF VRLA / TUBULAR					
Battery Voltage	240 VDC			360 VDC		
Charge Current (Max)	1~10 Amp Standard (Higher Rating Optional)					
Recharge Time	< 10 hours to 95%					
<b>OTHER FEATURES</b>						
Display	LCD display indicating (Input voltage, Output voltage, Input frequency, load capacity, battery voltage) LED indications : Mains, AC mode, DC Mode, Low battery, Overload					
Alarm	Battery low voltage, abnormal power supply, UPS failure, Overload					
Protection	Protection for battery low voltage, overload, short circuit and over temperature					
Noise (db)	<65 dB (1 meter)					
Efficiency	> 90%					
Communication Interface	RS232, SNMP, Dry contact (Optional)					
Temperature * RH	0 ~ 10°C, 0 ~ 95 %, No condensation					
Dimensions (W x D x H) mm	400 x 950 x 770					
Weight (kg)	140	150	160	180	200	225

Specifications are subject to change without prior notice.

### EPROMPT ENTERPRISE®

**Address :** Plot No. 37 to 41, Shiv Shambhu Industrial Estate, Nr. Chosath Jogania Mata Mandir, South Zone Office Road, Udhna Magdalla Road, Surat-395002.

**E-Mail :** eprompt\_enterprise@yahoo.com / **Web :** www.epromptenterprise.com

**Ph. :** 0261-2636775 / **Mob:-** +91 98251 18183 / +91 93282 77441 / +91 93282 77449