



COSMIC[®]

AN ISO 9001 & 14001 CERTIFIED

The Ultimate **Power Backup**

www.cosmicenergy.in



Three Phase
Line Interactive UPS

For Lift, Elevator and all Types of Motor Applications



COSMIC MICRO SYSTEMS PRIVATE LIMITED
Bengaluru

REACH US.

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www.cosmicenergy.in

COSMIC THREE PHASE SINEWAVE LINE INTERACTIVE UPS

Why Cosmic Lift UPS

- Three Phase Line Interactive Technology
- Your Elevators and Lifts will never stop during power failure whereas other Lift UPS will have 1 min to 3 min delay when power fails.
- Advanced DSP based IGBT technology with Small foot print and high efficiency.
- Single Phase prevention, Phase reverse, Low and High voltage, Complete protection for your Elevators and Lifts.
- 20x4 line LCD to display all the parameters of Lift UPS along with Alarm.
- Enhances your battery backup with Auto shutdown during - No load and Auto restart On load
- Pure Sinewave with 20 KHz operating frequency.
- Eco friendly and absolutely Sound less Operation, Solar compatible.

TECHNICAL SPECIFICATIONS

Technology	: 3 Phase Line Interactive, IGBT, DSP and PWM based
Model	: CLU 06 to CLU 250
Capacity :	: 6 KVA to 150 KVA
Battery and Voltage	: 6 nos to 32 nos, 72 VDC to 384 VDC
AC Input Voltage	: 415V AC + 15% or – 20%, 50 Hz +/- 6 Hz
AC Output Voltage	: 400/415V AC +/- 1%, 3 Phase 4 Wire (on Battery Mode)
Output Power factor and THD	: 0.8 to 1 Lagging, < 3% with Linear load
Wave Form	: Pure Sinewave
Cooling	: Forced Air
Protection	: Input Under and Over Voltage, Single Phase, Reverse Phase, Output Under and Over Voltage, Overload Short Circuit, Battery low and over Charge with Alarm
Communication	: RS 232 and SMS Alerts (Optional)
Application	: Elevators, Lifts, Motors, Lightings or any kind of three phase load

Why Cosmic Lift UPS is better option than DG Set

Cosmic Lift UPS (CLU)	Diesel Generator
Fully Automatic Operation	Manual/Auto Operation
Low operating cost with non moving parts	Higher Operating cost and Additional cost for Auto Operation, continuous Diesel consumption irrespective of full load or no load
Eco friendly and Maintenance free	High Noise and Air pollution
No fuel storage, no licence required	Fuel storage and licence required.
All time,built in protection for your Lift	No protection on mains Power



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