



DELTRON POWER

Manufacture: Online UPS, Offline UPS, Solar Inverter, Solar Charger.

Batteries: Exide, Quanta, Luminous.

Our Services: AMC, UPS on rent, OLD battery buyback.

Elevator Backup UPS

Features: -

- ▶ Double conversion **IGBT based** off-line technology fully
- ▶ digital DSP control
- ▶ Wide input voltage range Cold
- ▶ start function Adjustable
- ▶ transfer time
- ▶ User friendly LCD interface with LCD meter
- ▶ Single phasing protection
- ▶ Audible alarm for fault all conditions
- ▶ Lightning and surge protection IN BATTERY mode
- ▶ Short circuit and overload protection
- ▶ Event Log with Real Time Clock
- ▶ Manual Bypass Mode



Specifications: -

Product ID	3E06K072L	3E08K096 L	3E10K120 L	3E15K180 L
Capacity (in KVA)	6	8	10	15
DC Voltage	72	96	120	180
Input Voltage Range	Three phase 360 V AC – 480 V AC			
Output Voltage	Three phase 415V AC $\pm 2\%$ (factory set)			
Phase Frequency	50 ± 2 Hz			
Power Factor	Unity for mains mode, as per load in battery mode			
Crest Factor	4:1			
Output Waveform	Pure Sine Wave			
THD	(Linear Load) < 3% THD (Non-Linear Load) < 6%			
Transfer Time	15 to 40 sec user settable (between on-line mode & battery mode)			
Overload Capability	101% to 120% for 10min to 3sec, >120% for 0.3 sec			
Protections	Input high, Input low, Over load, Output Short Circuit, Battery low Trip			
Efficiency	On-line mode: 100% Battery mode: $\geq 88\%$ Battery Model 12V valve regulated lead acid maintenance free			
LCD Display Measurements	Mains Input Voltage, Load output voltage, battery voltage, Percentage charge in battery, Percentage Load			
LED Indication	Green LED: Mains Normal, Yellow LED: Inverter ON, Red LED: Abnormal, Battery Fault			
Audible Alarm	Mains Fail @ 15 Sec, Battery Low pre-alarm @ 80% discharge, Battery low, Error			
Operating Temperature	0-50 °C			

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