

## HIGHER KVA

Exide offers Higher KVA Home UPS Systems that are 100% reliable and ensure uninterrupted supply of pure sine wave power in milliseconds. Exide offers a 4-year warranty with EL range of batteries.



### HKVA HOME UPS SIZING

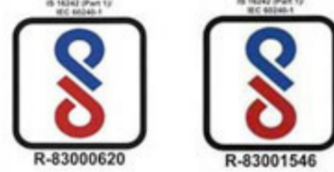
Exide HKVA Home UPS can be customized to suit your need and budget. Key in the specifics and pick the right Home UPS.

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### APPLICATIONS

- Primary Power Back up source for Industries, Corporate Offices and BPOs
- Widely used in banks, multiplexes and shopping malls
- Petrol Pumps, Fuel Dispensing Machines
- Provides reliable back-up for Office Equipment such as Computers, Projectors, Printers, Scanners and Fax Machines etc.
- All Motor based applications such as AC, Fire Pumps, Water Pumps, Compressors and other 3 Phase critical motorized equipment Water Coolers and Deep Refrigerators
- Emergency and Transportable Power Systems
- Gym /Health Equipment

## Features of Exide Higher KVA UPS



- DSP (Digital Signal Processor) based Pure Sine Wave Industrial UPS and Grid Quality Power same as Mains
- ASIC (Automatic Sense Intelligent Control) Technology - Automatically senses battery condition and adjusts Charging Current accordingly and thus increases battery life and minimizes water topping.
- Smooth operations of AC motors and other loads unlike the irritating noise that comes from Modified Sine Wave Systems
- Extremely low Total Harmonic Distortion (<3%)
- Electronic Changeover ensuring compatibility with Computers
- Special TDR (Time Delay Relay) output option, for compressor based applications like AC a Short Circuit protection in Mains mode
- Capability of Surge Load up to 300%
- Very less operating cost in comparison with Online UPS and DG sets
- Equipped Bypass Switch to avoid the problems during system failure in higher ratings
- Suitable with DG sets
- Programmed inbuilt Cooling Fan which operates automatically when needed
- Multi-Colour LCD Display: for better user Interface and displaying State of Battery Voltage, AC mains Input Voltage, Applied Load in %age, Overload Protection, Short Circuit Protection, Battery Low/ Overcharge Protection, AC MCB Trip/ Fuse blown Indication, Over Temperature Protection etc. Multi-Colour LCD Display:
  - Parrot Green Color Backlight at Back-up Mode
  - Bright Green Color Backlit at Mains Mode
  - Red Color Backlit for any Protection

## Technical Specifications of Exide Higher KVA UPS Range

Description	2KVA	2.5KVA	3.5KVA	5.2KVA	7.5KVA	10KVA	12KVA
Nominal Battery Voltage	24V	36V	48V	48V	120V	180V	192V
		48V		96V			
Full Load Output Current (Back up Mode)	6A ± 1A	8.6A ± 0.5A	11A ± 0.5A	18A ± 0.5A	27A ± 0.5A	34A ± 0.5A	42A ± 0.5A
Input Voltage (Normal Mode)	90V to 300V ± 10V	100V to 280V ± 10V					
Input Voltage (UPS Mode)	180V to 260V ± 10V						
Display	LED Display	LCD Display : Input Voltage, Applied Load Percentage, Battery Charging/ Charged, Battery Voltage, Battery Low or Over Charge Protection, Short Circuit Protection, AC Fuse Blown/ MCB Trip Protection, Overload Trip, Over Temperature					