



User's Friendly Digital Inverter



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ALTEK inverter offers many features not found in many other inverters in this price range. These are designed to provide stable A.C. During power failure. The whole operation of the inverter is fully automatic and is pollution free/noiseless.

FEATURES:

Easy installation - It is installed on A.C. Mains after separating power line, there by automatically disconnecting the unwanted load during power failure.

Auto Start/Stop - The inverter starts on automatically during power failure and goes off when the mains is restored.

Auto search Facility - The inverter shuts off, if the load is greater then it's rated output and keeps searching for its correctness after every 5 secs. As soon as the load is decreased, it gets On.

Short Circuit Protection - Battery mode Inverter output automatically shut off during short circuit.

Mosfet technology - This is used to achieve longer backup time from same size of batteries.

Stable output - It gives fixed voltage and frequency even when the load is less, on battery mode. This protects the valuable appliances from burnout due to high voltage.

Controlled battery charging circuits - With circuit built in, the batteries are protected against overcharge and deep discharged it charges the batteries at constant optimum rate over input voltage range from 160 V to 260 V it thus increase the battery life.

Status Display - The front pannel of the inverter has various indication to display the unit status.

MODELS AVAILABLE : 150 VA to 5 KVA

SPECIFICATIONS:

Input & Output	: 230 V, Single phase, 50Hz
Output Voltage	: 230 V \pm 8%
Wave Shape	: Quasi Sine wave
Load Power Factor	: .7 to 1.0 Lagging
Battery Charger type	: Constant Current Charging
Battery Charging Current	: Appx. 10% of Battery Capacity.
Efficiency mains/inverter	: 92% / 85%

*Specification are subject to change without notice due to continous technology upgradation.