

## HKVA SERIES

# THE ULTIMATE POWER MACHINE



AN HKVA series is a heavy-duty inverter designed to run heavy loads with ease. It's a Pure Sine Wave Technology inverter with advanced micro-controller design. The LCD display shows important inverter battery performance statistics like charging time, backup time at current load, running load status and fault indications.



PURE SINE WAVE



LCD DISPLAY



PROTECTION THROUGH AC/DC MCB



NO LOAD SHUT DOWN



SUPPORTS FLAT & TUBULAR BATTERY

## Key Features

Intelligent battery charging algorithm optimizes the charging current according to the battery capacity

In-built TDR for running appliances with high in-rush current

Compact design with improved efficiency and load handling

Easily by-pass the device in case of fault and allow mains to be available without any wiring changes

MODEL NAME	VA CAPACITY	MAXIMUM BULB LOAD	INPUT VOLTAGE RANGE	MAXIMUM CHARGING CURRENT	PROTECTION
AN5075+	4000 VA	2850W	140V-280V	21A	<ul style="list-style-type: none"><li>» Low Battery</li><li>» Reverse Polarity</li><li>» Short Circuit</li><li>» Overload</li><li>» Over Charge</li><li>» Deep Discharge</li><li>» Over Temperature</li><li>» DC &amp; AC MCB</li></ul>
AN6075+	5500 VA	3800W	140V-280V	21A	
AN9075+	7500 VA	6000W	140V-280V	21A	
AN11075+	10000 VA	8000W	140V-280V	21A	

# AN STAR

## POWER PACKED PERFORMANCE EVERYDAY

Amaze AN Star, a perfect solution for uninterrupted power supply. Say goodbye to frequent power outages and gift your homes and workplaces an inverter with the latest advanced features and better battery capacity from the House of Amaze.



PURE SINE WAVE



DIGITAL DISPLAY WITH BACK-UP & BATTERY CHARGING TIME



MAINS BYPASS SWITCH IN CASE OF MALFUNCTION



MCB PROTECTION



ECO & UPS MODE

### Key Features

User settable charging current, output voltage, ECO/UPS mode and type with control button in the front panel for inverter setting

Advanced digital display which shows information such as back-up time, charging time, etc.

Easy device by-pass in case of fault and allow mains to be available without any wiring changes

Optimize for back-up time and high performance of appliances during power cut by setting output voltage between 200V-240V (default output -220V)

MODEL NAME	VA CAPACITY	MAXIMUM BULB LOAD	INPUT VOLTAGE RANGE	MAXIMUM CHARGING CURRENT	PROTECTION
AN STAR 2375	2000 VA	1600W	85V-285V	21A	<ul style="list-style-type: none"> <li>» Deep Discharge</li> <li>» Overload</li> <li>» Short-circuit</li> <li>» Over Temperature</li> <li>» MCB</li> </ul>
AN STAR 2875	2500 VA	2000W	85V-285V	21A	
AN STAR 3875	3500 VA	2800W	85V-285V	21A	