



**SUPER POWER**  
High Performance UPS Series



## A HIGH-PERFORMING PURE SINEWAVE UPS

- ▶ Designed using latest state-of-the-art Technology for Better Performance & High Reliability.
- ▶ Micro Controller based
- ▶ Intelligent Control Design.

- ▶ CCCV Technology with Auto Trickle Mode.
- ▶ Smart Overload Sense and Short Circuit Protection.
- ▶ Battery State Monitoring.
- ▶ Mains Input Voltage Range Slide Selection Switch.



SUPER TECHNOLOGY



SUPER LONGER BACKUP



SUPER LONGER BATTERY LIFE

### TECHNICAL SPECIFICATIONS

ADVANCED DIGITAL MODELS	
<b>Input Voltage</b>	Inv. Mode: 90V-300V UPS Mode: 180V-260V
<b>Output Voltage</b>	Mains Mode: Same as Input UPS Mode: 200V ~ 230V ± 10%
<b>Output Frequency</b>	UPS Mode: 50Hz ± 0.1Hz
<b>Switching</b>	Automatic (from Mains to UPS & UPS to Mains)
<b>Output Waveform</b>	Mains Mode: Same as Input UPS Mode: TPZI (Trape Zoidal Waveform)
<b>Battery Charging</b>	Constant Charging approx. 10% of the rated
<b>Current</b>	Battery Current in AH
<b>Charger</b>	Constant Current, Constant Wattage
<b>Efficiency</b>	> 84%
<b>UPS Overload</b>	110%
<b>UPS Short Circuit</b>	300%
<b>UPS Transfer Time</b>	≤ 15msec.
<b>Browns Out</b>	
<b>Mains Voltage</b>	100 ± 40V
<b>Technology</b>	Micro Controller Based Design
<b>Auto Reset</b>	
<b>Feature</b>	Yes
<b>Operating Temp.</b>	0°C ~ 45°C
<b>Available Models</b>	700, 12V DG / 800, 12V DG / 900, 12V DG / 1000, 12V DG, 1100, 12V DG / 1200, 12V DG / 1700, 24V DG

ADVANCED DIGITAL MODELS	
<b>Input Voltage</b>	Inv. Mode: 100V-300V UPS Mode: 180V-260V
<b>Output Voltage</b>	Mains Mode: Same as Input UPS Mode: 200V ~ 230V ± 10%
<b>Output Frequency</b>	UPS Mode: 50Hz ± 0.1Hz
<b>Switching</b>	Automatic (from Mains to UPS & UPS to Mains)
<b>Output Waveform</b>	Mains Mode: Same as Input UPS Mode: PURE SINEWAVE
<b>Battery Charging</b>	Constant Charging approx. 10% of the rated
<b>Current</b>	Battery Current in AH
<b>Charger</b>	Power Factor Controlled Boost Technology
<b>Efficiency</b>	> 80%
<b>UPS Overload</b>	110%
<b>UPS Short Circuit</b>	300%
<b>UPS Transfer Time</b>	≤ 15msec.
<b>Browns Out</b>	
<b>Mains Voltage</b>	100 ± 40V
<b>Technology</b>	Micro Controller Based Design
<b>Auto Reset</b>	
<b>Feature</b>	Yes
<b>Operating Temp.</b>	0°C ~ 45°C
<b>Available Models</b>	700, 12V SW / 800, 12V SW / 900, 12V SW / 1000, 12V SW / 1100, 12V SW / 1200, 12V SW / 1700, 24V SW

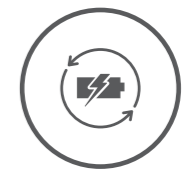
**NOTE:** \*Power Factor may vary depending upon the Load. \* Because of a policy of continuous product improvement, specifications are subject to change without notice.



**LOW WATT EI SCORE TRANSFORMER**  
High Performance



**DURA RETAIN TECHNOLOGY**  
Longer Backup



**CONSTANT CONTINUOUS REGULATED CHARGING**  
Faster Charging and More Battery Life



**INTELLICHARGE PULSE TECHNOLOGY**  
Faster Charging and More Battery Life



**RESETTABLE CIRCUIT BREAKER**  
Total Safety of connected Appliances



**COMPATIBLE WITH ALL BATTERY TYPES**  
Tubular, Local & Flat Plate



FAN/LIGHT



LED TV



LAPTOP



WIFI-ROUTER