



THE MOST ENVIRONMENT-FRIENDLY UPS

- ▶ Micro Controller based Intelligent Control Design for maximum energy efficiency.
- ▶ PWM Controlled multi-stage ATM (Auto Trickle Mode) Charging.
- ▶ Battery Slide Selection Switch for Local / Flat Plate / Tubular Batteries.
- ▶ High / Standard Charging & Mains Input Voltage Range Selection Switch.
- ▶ Smart Overload Sense and Short Circuit Protection.



ENERGY SAVING TRANSFORMER INSIDE
 SAVE ENERGY | SAVE MONEY

TECHNICAL SPECIFICATIONS

ADVANCED DIGITAL MODELS		PURE SINEWAVE MODELS	
Input Voltage	Inv. Mode: 90V-300V UPS Mode: 180V-260V	Input Voltage	Inv. Mode: 100V-300V UPS Mode: 180V-260V
Output Voltage	Mains Mode: Same as Input UPS Mode: 200V ~ 230V ± 10%	Output Voltage	Mains Mode: Same as Input UPS Mode: 210V ± 10%
Output Frequency	UPS Mode: 50Hz ± 0.1Hz	Output Frequency	UPS Mode: 50Hz ± 0.1Hz
Switching	Automatic (from Mains to UPS & UPS to Mains)	Switching	Automatic (from Mains to UPS & UPS to Mains)
Output Waveform	Mains Mode: Same as Input UPS Mode: TPZi (Trape Zoidal Waveform)	Output Waveform	Mains Mode: Same as Input UPS Mode: PURE SINEWAVE
Battery Charging Current	Constant Charging approx. 10% of the rated Battery Current in AH	Battery Charging Current	Constant Charging approx. 10% of the rated Battery Current in AH
Charger	Constant Current, Constant Wattage	Charger	Power Factor Controller Boost Technology
Efficiency	> 84%	Efficiency	> 80%
UPS Overload	110%	UPS Overload	110%
UPS Short Circuit	300%	UPS Short Circuit	300%
UPS Transfer Time	≤ 15msec.	UPS Transfer Time	≤ 15msec.
Browns Out Mains Voltage	100 ± 40V	Browns Out Mains Voltage	100 ± 40V
Technology	Micro Controller Based Design	Technology	Micro Controller Based Design Intelligent Control design
Auto Reset Feature	Yes	Auto Reset Feature	Yes
Operating Temp.	0°C ~ 45°C	Operating Temp.	0°C ~ 45°C
Available Models	825, 12V DG / 1025, 12V DG / 1225, 12V DG 1825, 24V DG	Available Models	825, 12V SW / 1025, 12V SW / 1225, 12V SW 1825, 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.



INDUSTRY LOWEST WATT LOSS EI SCORE

Saves Electricity



ZERO POWER SWITCHING

Energy Saving While on Backup Mode



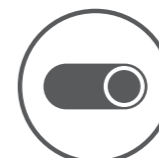
DIGI FUZZI LOGIC CHARGING

Energy Saving During Battery Charging



HIGH & STANDARD CHARGING OPTION

For Quick Battery Charging



UPS & INVERTER MODE

For Running IT & Home Load



COMPATIBLE WITH ALL BATTERY TYPES

Tubular, Local & Flat Plate



FAN/LIGHT



LED TV



LAPTOP



WIF-FI ROUTER