



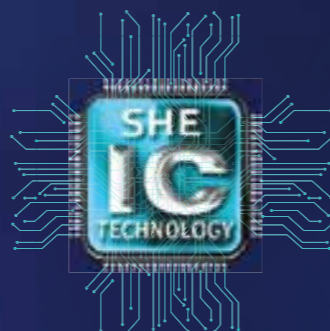
Powered by Smart Hybrid Electronics Integrated Circuit Technology



## THE ULTIMATE DIGITAL & SINEWAVE UPS

- ▶ Design Powered by Smart Hybrid Electronics Integrated Circuit Technology for most Optimum and Reliable Performance.
- ▶ True Sinewave Output Waveform.
- ▶ In-Built Bypass Switch.

- ▶ 5 Stage Battery Charging for Fast Charging in less time.
- ▶ Mains Input Voltage Range Selection / Charging Current Selection andq Battery Float Charging Voltage Selection Switches.



## TECHNICAL SPECIFICATIONS

SMART HYBRID TRUE SINEWAVE UPS				
Product	875/12V SW	1075/12V SW	1275/12V SW	1875/24V SW
Input Voltage	Inv. Mode: 90V-300V UPS Mode: 180V-260V			
Output Voltage	Mains Mode: Same as Input / 210V ± 10%			
Output Frequency	UPS Mode: 50Hz ± 0.1Hz			
Switching	Automatic (from Mains to UPS & UPS to Mains)			
Output Waveform	Mains Mode: Same as Input / UPS Mode: TRUE SINEWAVE			
Battery Charging Current	Constant Charging approx. 10% of the rated Battery Current in AH			
Charger	Power Factor Controlled Boost Technology			
Efficiency	> 80%			
UPS Overload	110%			
UPS Short Circuit	300%			
UPS Transfer Time	≤ 15msec.			
Browns Out Mains Vol.	100 ± 40V			
Technology	Micro Controller Based Intelligent Control Design			
Auto Reset Feature	Yes			
Operating Temp.	0°C ~ 45°C			

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



### IN-BUILT BYPASS SWITCH

Enables to Isolate the UPS from Mains, whenever needed



### IBCM

Intelli Battery Gravity Management for Longer Battery Life and Fast Charging



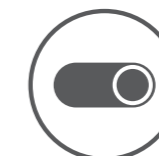
### UNIQUE ULTRA SONIC SWITCHING

For Noiseless Performance



### 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



WIFI-ROUTER