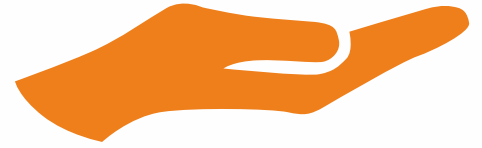


Z



Z E N V O



0 VOLT
BATTERY CHARGING
CHARGES BATTERY
EVEN WHEN AT
0 VOLT

THE ICONIC PARTNER FOR YOUR HOME

ICONIC DIGITAL HOME UPS

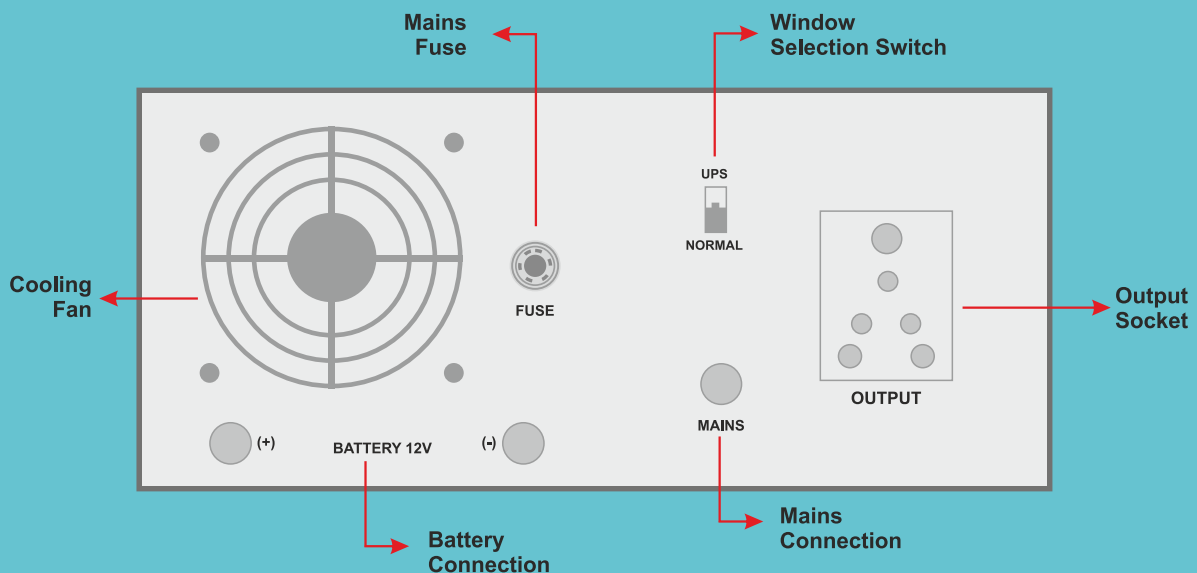
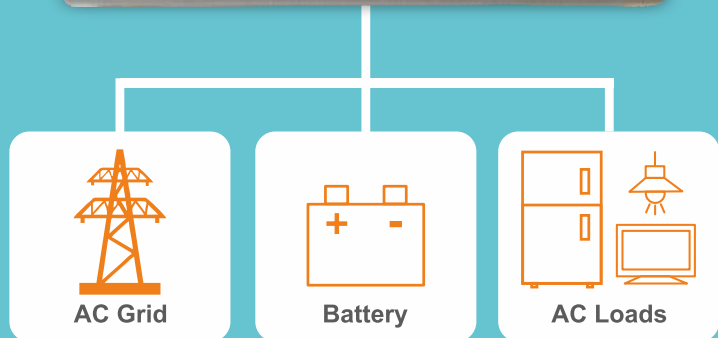


Available Models : 1050/1350 & 1750-12V



Typical Application

Zenvo's Iconic Digital Home UPS is smart, stylish, and affordable. It can normally run 0.5 Hp Tullupump & other home appliances very easily like TV, Fan, Tube-light, RO and etc. Iconic is best in its category. It can charge the battery even when at 0 Volt.



ICONIC SMART FEATURES



Compatible With
All Type Of Batteries



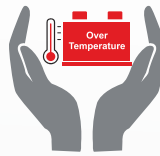
Battery Health Doctor
ensure Longer Battery Life



Reliable



Reverse Phase Protection



Over Temperature Protection



Normal/UPS Selectable Switch

24 Months*
Warranty

24 Months Warranty



Short Circuit Protection



User Friendly



CHARGES BATTERY
EVEN WHEN AT
0 VOLT



CAN RUN
0.5 HP TULLUPUMP

TECHNICAL SPECIFICATIONS*

Model	1050/12V	1350/12V	1750/12V
System rating (VA)	900	1200	1400
Resistive Load (W)	630	840	980
No Load to Full load O/P Voltage range (from 10.5V batt. to 13.5V Batt)	175V~260V	175V~260V	175V~260V
No Load Batt. Current	<=2.0AMP	<=2.0AMP	<=2.0AMP
Running Load Batt. Current	50A+/-2Amp	60A+/-2Amp	68A+/-2Amp
Over Load Batt. current	53A+/-2Amp	63A+/-2Amp	72A+/-2Amp
O/P Waveform	Square Wave	Square Wave	Square Wave
O/P Frequency (N/L & F/L)	50.0±0.5Hz	50.0±0.5Hz	50.0±0.5Hz
Fan Working test at Load	>30%	>30%	>30%
Low batt. alarm	10.8V+/-0.2V	10.8V+/-0.2V	10.8V+/-0.2V
Low batt. shutdown	10.5V+/-0.2V	10.5V+/-0.2V	10.5V+/-0.2V
Backup mode O/P short ckt. Protection	Available	Available	Available
Over Load Shut down protection	Available	Available	Available
Re-tries during Batt. Low cut off. UPS	0	0	0
Re-tries during Batt. Low cut off. Normal mode	1	1	1
Manual reset during low battery (Using On/Off switch)	continuous	continuous	continuous
Re-tries during Over Load UPS	0	0	0
Re-tries during Over Load Normal mode	5	5	5
Re-tries during O/P Short Ckt. Test	0	0	0
Mains AC Low cut UPS mode	175±5V	175±5V	175±5V
Low cut recovery UPS mode	9V-12V hysteresis	9V-12V hysteresis	9V-12V hysteresis
Mains AC High cut UPS mode	265±5V	265±5V	265±5V
High cut recovery UPS mode	9V-12V hysteresis	9V-12V hysteresis	9V-12V hysteresis
Change over time Mains to backup	<10ms	<10ms	<10ms
Change over time backup to Mains	<10ms	<10ms	<10ms
Output Frequency	SAME AS I/P	SAME AS I/P	SAME AS I/P
Output Waveform	SAME AS I/P	SAME AS I/P	SAME AS I/P
Mains AC Low cut normal mode	100±10V	100±10V	100±10V
Low cut recovery normal mode	9V-12V hysteresis	9V-12V hysteresis	9V-12V hysteresis
Mains AC High cut normal mode	280±10V	280±10V	280±10V
High cut recovery normal mode	9V-12V hysteresis	9V-12V hysteresis	9V-12V hysteresis
High frequency pulses while changeover from mains to backup	Available	Available	Available
Battery charging voltage	Automatic selection (14.8V±0.2V)/(14.0V±0.2V) / As per the battery status	Automatic selection (14.8V±0.2V)/(14.0V±0.2V) / As per the battery status	Automatic selection (14.8V±0.2V)/(14.0V±0.2V) / As per the battery status
Battery charging oscillation	14.0V~13.5V±0.2V / As per the battery status	14.0V~13.5V±0.2V / As per the battery status	14.0V~13.5V±0.2V / As per the battery status
Battery charging current	Automatic selection 12Amp±1A / As per the battery status	Automatic selection 12Amp±1A / As per the battery status	Automatic selection 12Amp±1A / As per the battery status
Mains Fuse Blown test	MFB indications come & System OFF	MFB indications come & System OFF	MFB indications come & System OFF
Mains mode O/P short ckt. Test	Mains fuse blow	Mains fuse blow	Mains fuse blow
Recovery from mains fuse blown as soon as fuse replaced	Automatic	Automatic	Automatic
SCR Short ckt. Protection test	Available	Available	Available
AC back feed protection	Available	Available	Available
Zero Volt Pickup	System will be ON with input AC voltage 130V~280V ± 10V	System will be ON with input AC voltage 130V~280V ± 10V	System will be ON with input AC voltage 130V~280V ± 10V
HVIR test	1.5KVA @30mA	1.5KVA @30mA	1.5KVA @30mA
Self test	Mains LED, Charging LED, Overload LED, Low batt. LED glow 1 time	Mains LED, Charging LED, Overload LED, Low batt. LED glow 1 time	Mains LED, Charging LED, Overload LED, Low batt. LED glow 1 time
On/Off switch off (With mains within range)	Mains LED B	Mains LED B	Mains LED B
On/Off switch on (With mains within range)	Mains LED CG	Mains LED CG	Mains LED CG

Odin System Pvt. Ltd.

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