

**HOME UPS WITH
INBUILT LITHIUM-ION BATTERY**
1500 / 12.8V | 2500 / 25.6V



Key Features



**WALL-MOUNT
DESIGN**



**INBUILT 2560Wh*
Lithium-Ion BATTERY**



**RAPID CHARGING
EXTENDED BACKUP**



**COMPACT
& POWERFUL**



The Smarten EverOn Smart Home UPS, featuring an inbuilt lithium battery, is a compact and efficient power backup solution designed for modern homes.

Equipped with Pure Sine Wave technology and a high-performance lithium battery pack, it delivers reliable, stable power for your most essential household appliances. Seamlessly run your TVs, ceiling fans, LED bulbs, laptops, and Wi-Fi routers during any outage.

With fast charging capabilities, extended backup time, and a sleek design, the Smarten EverOn combines dependable performance, convenience, and advanced technology to provide uninterrupted power whenever you need it.

• INBUILT 2560Wh Lithium-Ion BATTERY* For 2500 / 25.6V model only

PRODUCT SPECIFICATION

MODEL NAME	EVERON 1500 / 12.8V HUPS	EVERON 2500 / 25.6V HUPS
Mains Input Mode		
Mains AC Input Voltage Range (UPS Mode)	185VAC to 255VAC ± 10VAC	
Mains AC Low Cut / High Cut Voltage (UPS Mode)	175VAC / 265VAC ± 10VAC	
Mains AC Low Cut / High Cut Recovery Voltage (UPS Mode)	185VAC / 255VAC ± 10VAC	
Mains AC Input Voltage Range (WUPS Mode)	110VAC to 285VAC ± 10VAC	
Mains AC Low Cut / High Cut Voltage (WUPS Mode)	90VAC / 295VAC ± 10VAC	
Mains AC Low Cut / High Cut Recovery Voltage (WUPS Mode)	110VAC / 285VAC ± 10VAC	
Input Frequency Range	40Hz to 60Hz	
Battery		
DC Input Voltage	12.8V , 1280 Wh	25.6V, 2560Wh
Boost Charging Voltage for Lithium-Ion Battery	14.2V ± 0.2V	28.8V + / - 0.2V
Battery Deep Discharge Recovery	Yes (Independent Charger to Recover Deep Discharge Battery)	
Charging Current	25A ± 3A	
Backup Mode		
Output Voltage	220VAC +5% -10% (until battery low alarm)	
Output Frequency	50Hz ± 0.2 Hz	
Output Waveform & THD	Pure Sine Wave, ≤ 5% THD	
Low Battery Warning	10.8V ± 0.2V	21.6V ± 0.2V
Low Battery Cut	10.4V ± 0.2V	20.8V ± 0.2V
Change Over Time UPS Mode	< 10msec	
Change Over Time WUPS Mode	< 25msec	
Protections		
Overload In Backup Mode	Yes provided, system will indicate on display at 101% load	
Short Circuit In Backup Mode	System will shutdown after 3 - retries in case of output short circuit	
Short Circuit In Mains Mode	Mains Fuse Blown	Mains MCB will trip
Backfeed	System will shutdown in case of back feed and there is no retry	
Over Temperature	Yes provided, if heat sink temperature goes above 100°C System will shut down	
Reverse Battery	DC MCB will trip	
Phase To Phase Protection In Mains Mode	Yes, provided by electronic means	
Battery High Protection	Yes provided by Firmware	
Display and Alarms		
LCD Initial Display	Welcome to smarten world, System Capacity, Charging Till 90VAC and Deep Discharge Battery, System Setting, UPS / WUPS mode, I/ P range 90-295VAC / 170-265VAC, Battery Type Selected -Lithium-Ion	
LCD Status Display	Mains ON, Input Voltage / Frequency, Battery Voltage / Charging / Charged, Charging Current, Backup Mode, UPS ON / OFF Load %, Output Voltage / Frequency Mains Low Cut / High Cut / Not Available, Mains Frequency Cut	
Buzzer	Audible beep for Overload, Short Circuit, Back feed, Low Battery, Over Temperature, Mains Fuse blown / MCB will trip	
Weight and Dimensions		
Dimensions in mm	425x315x335	450x435x660
Weight (Kg)	26.5	48.4