

POWER HOME FEATURES

- 850VA/1.5KVA simulated sine wave inverter
- Selectable input voltage range for home appliances and personal computers
- 12VDC or 24VDC available
- Selectable charging current
- Generators & Computer-related devices compatible
- Auto restart while AC is recovering
- Overload and short circuit protection
- Cold start function
- LED panel for status indicator



UPS-850HL/1500HL

SMART HOME FEATURES

- 700VA / 1.2KVA pure sine wave inverter
- Selectable input voltage range for home appliances and personal computers
- Selectable charging current
- Generators & Computer-related devices compatible
- Auto restart while AC is recovering
- Overload and short circuit protection
- Smart battery charger design for optimized battery performance
- Cold start function



UPS-700SW/1200SW

APPLICATIONS

- Personal Computers
- Home Appliances
- Campus
- Portable AC

APPLICATIONS

- TVs & Copiers
- Home & Office Appliances
- Motorized Appliances
- Portable AC

POWER HOME & SMART HOME INVERTER SPECIFICATION

SERIES	POWER HOME		SMART HOME	
	UPS-850HL	UPS-1500HL	UPS-700SW	UPS-1200SW
MODEL	UPS-850HL	UPS-1500HL	UPS-700SW	UPS-1200SW
CAPACITY	850VA/600W	1500VA/1050W	700VA/500W	1200VA/840W
INPUT				
Voltage	120VAC or 230VAC		230VAC	
Voltage Range (Selectable)	90~145VAC/180~260VAC (UPS mode), 50~160VAC/100~300VAC (inverter mode)		170~280VAC (UPS mode), 90~280VAC (inverter mode)	
Frequency	50Hz/60Hz (auto sensing)			
OUTPUT				
Voltage Regulation (Battery Mode)	120VAC ±10% or 230VAC ±10%		230VAC ± 5%	
Transfer Time	10ms (UPS mode), 20ms (inverter mode)			
Waveform (Battery Mode)	Simulated sine wave		Pure sine wave	
BATTERY (Not Included)				
Battery Voltage	12VDC	24VDC	12VDC	
Floating Charge Voltage	13.7VDC ±2%	27.4VDC ±2%	13.5VDC ±2%	
Low Battery Alarm Voltage	10.2VDC ±2%	20.4VDC ±2%	11.5VDC ±2%	
Shutdown Voltage	9.9VDC ±2%	19.8VDC ±2%	10.5VDC ±2%	
Overcharge Protection	15.0VDC ± 2%	30.0VDC ± 2%	15.0VDC ±2%	
Maximum Charge Current	10A or 20A (selectable)		10A or 15A (selectable)	10A or 20A (selectable)
PROTECTION				
Full Protection	Overload and short circuit protection			
INDICATORS				
AC Mode	Green lighting		LCD Indicates line mode, battery mode, load level, battery capacity, input voltage, output voltage, fault, and low battery	
Low Battery	Yellow flashing			
Fault	Red lighting			
PHYSICAL				
Dimension (D x W x H) (mm/in)	289 x 290 x 127 / 11.4 x 11.4 x 5.0			
Net Weight (w/o Battery) (kg/lb)	6.99/15.4	10.0/22.1	4.5/9.9	4.8/10.6

* Product specifications are subject to change without further notice