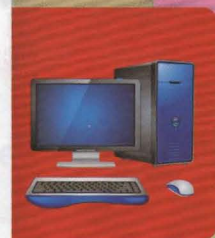


Now safely use your Home appliances with APC Sine Wave Home UPS



- > Designed for harsh Indian power conditions
- > Highly efficient and robust foil type transformer
- > Best-in-class load handling capacity
- > LED based load usage indicator depicting 50%, 75% and 100% load condition
- > DSP based 3 stage intelligent battery charging
- > Up to 8 hours of back up
- > Quick switch over time less than 15 ms. Supports computers
- > Child safe, shock proof, short circuit protection features
- > Sine wave Home UPS to protect your sensitive home appliances
- > Trusted by 3 million + customers

APC™

by Schneider Electric

APC Home-UPS, the reliable way to beat power cuts!

Load Chart for BI850SINE-IN (850 VA)

Options	A	B	C	D
Television 32" (LCD/LED)		1	1	
Tube Lights	4	4	2	2
Fans - Ceiling	4	3	1	2
CFL lamp	3	2		
PC with 17" LCD			1	1



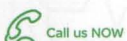
Load Chart for BI1500SINE-IN (1500 VA)

Options	A	B	C	D
Television 32" (LCD/LED)	1	1	1	1
Tube Light	14	10	10	12
Fans - Ceiling	9	5	5	5
CFL lamp	-	6	20	4
PC with 17" LCD	-	1	-	-
Refrigerator	-	-	-	1



Specifications

	BI850SINE-IN Home	BI1500SINE-IN Home
Output		
Wave form	Sine wave	
Power rating (on mains)	850VA at 230 Vac	1500VA at 230Vac
Output voltage	On mains: In UPS mode: 190-260 Vac (mains voltage is passed to load) In INVERTER mode: 100-290 Vac (mains voltage is passed to load) On battery: 195 - 230 Vac depending on load	
Input		
Voltage window for "on mains" operation	In INVERTER mode: 100-290 Vac In UPS mode: 190-260 Vac	
User Interface/Controls		
LED status indicators	Inverter load % (50, 75, 100%), Fault, On mains, On battery, Charging, Check battery	
Controls	Home/Away switch, Start/Test/Mute, UPS/INVERTER switch, Charger output selector	
Battery Charger		
Type	Microprocessor controlled, 3-stage, regulated charging	DSP controlled 3 stage, regulated charging
Output	Selectable: 8A, 10A, 13A, 15A	
Battery Compatibility		
Compatible battery types	Flooded batteries (flat plate and tubular)	
Compatible battery sizes	80Ah-180Ah	
Protection		
Overload	On mains: thermal circuit breaker with reset button On battery: shutdown after 3 automatic reset attempts	On mains: Miniature Circuit Breaker (MCB)
Reverse battery polarity	Fuses on rear panel	
Other	Short circuit protection, Low battery voltage shutdown (11.1 Vdc) Line neutral reverse protection, Over temp protection	Short circuit protection, Low battery voltage shutdown Over temp protection



SCHNEIDER ELECTRIC IT BUSINESS INDIA PVT. LTD.
Toll Free 1800 4254 9772 From mobile phones
Helpline 1800 4254 2722 (your city code) 390 222 72
Email: indiainfo@apc.com www.apc.com/in

APC
by Schneider Electric