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



\*Trolley shown is not the part of standard product.



Power cuts interrupt children's exam preparations, plunge homes into darkness, deprive people of the work - from - home option, disrupt favourite TV programmes, cricket matches and cause families a lot of discomfort.

## Introducing new APC 850 VA Home-UPS, the most reliable way to beat power cuts

Designed specifically for harsh Indian power conditions, the new BI850SINE-IN provides pure sine wave backup power for home electronics like television sets, home theater systems, stereo sets, gaming equipments, as well for lights and fans, so you can enjoy your life, uninterrupted. This continuous supply of power, which lasts from six to eight hours, is enabled by best-in-class battery and cutting edge technology.

Finally a great solution for power cut problems and a way to boost your business profitability.



| BI850SINE-IN Home-UPS Specifications |   |
|--------------------------------------|---|
| Output                               |   |
| Wave form                            | Sine wave   |
| Power rating (on mains)              | 850VA at 230 Vac  |
| 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                   | In INVERTER mode: 100-290 Vac   |
| "on mains" operation                 | 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                      |   |
| Туре                                 | Microprocessor 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                           | NAME OF THE PARTY |
| Overload                             | On mains: thermal circuit breaker with reset button On battery: shutdown after 3 automatic reset attempts   |
| 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   |



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