

MICRO EXTRA

600-2000VA Single-phase



Highlights

Line-interactive with stabilizer UPS

- Microprocessor-based digital control
- Wide input voltage and frequency range
- Input voltage 220Vac $\pm 25\%$ or 220Vac -35%, +25% (Option) 1 Phase 50Hz
- Output voltage 220Vac $\pm 10\%$ (AVR mode) 1 Phase 50Hz, 220Vac $\pm 5\%$ (Back up mode)
- Pure sine wave mode AVR or stabilizer
- Back up time 15~30 Min (Depend on load)
- LCD display / LED display (Option)
- Cold start & no load shut down (Option)
- AVR boost and buck
- Surge & noise protection
- Overload & short circuit protection
- Built-in self-diagnostic function
- Modem / LAN internet protection
- Compatible with generator set
- Fastest charging capacity
- Auto charging at off mode
- Auto-restart function
- Smart USB interface for power management

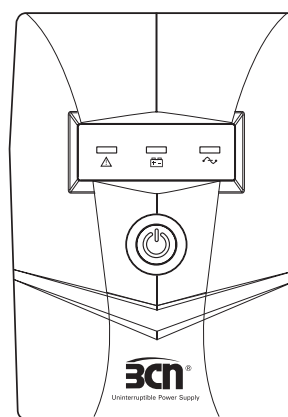
UNINTERRUPTIBLE POWER SUPPLY

The Micro Extra, featured with smart microprocessor control design, AVR boost and Buck, Smart RS 232 or USB (Option) interface and cold start function, is a cost-effective solution to your mission-critical PC and valuable peripherals.

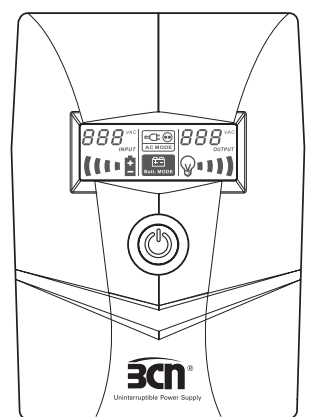
COLD START FUNCTION

When the UPS is off and there is no power utility, it's still possible to cold start the UPS unit to power the loads.

LED display

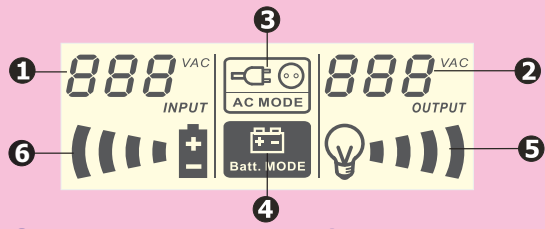


LCD display



MICRO EXTRA

600-2000 VA



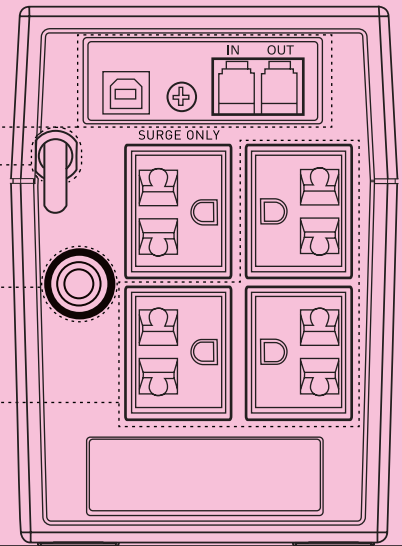
- 1** Input voltage
- 2** Output voltage
- 3** AC mode indicator
- 4** Battery mode indicator
- 5** Load level indicator, flashing indicates overload
- 6** Battery capacity indicator, flashing indicator indicates low battery level

USB & RJ11
Communication

AC input

SAFETY FUSE

BATTERY Back up



Model	MICRO EXTRA									
Power	600VA	650VA	700VA	750VA	850VA	860VA	1000VA	1200VA	1500VA	2000VA
Input										
Voltage	110 Vac or 220 Vac (Option)									
Voltage Range	220Vac $\pm 25\%$ or 220Vac -35%, +25% (Option)									
Frequency Range	60/50Hz (auto sensing)									
Output										
AC Voltage Regulation	220Vac $\pm 10\%$ (AVR mode), 220Vac $\pm 5\%$ (Back up mode)									
Frequency Range (Batt. Mode)	60Hz or 50 Hz ± 1 Hz									
Transfer time	2 ms.									
Waveform (Batt. Mode)	Simulated Sine Wave									
Battery										
Battery Type	Sealed lead acid (Maintenance Free)									
Typical Recharge Time	6~8 hours recover to 90% capacity									
Indicators										
AC Mode (Optional)	Green LED lighting									
Battery Mode (Optional)	Amber LED flashing									
Fault	Red LED lighting									
Protection										
Full Protection	Overload and overcharge protection									
Alarm										
Battery Mode	Sounding every 10 seconds									
Low Battery	Sounding every seconds									
Overload	Sounding every 0.5 seconds									
Battery Replacement Alarm	Sounding every 2 seconds									
Fault	Continuously sounding									
Physical										
Dimensions DxWxH (mm)	298x101x142									
Net Weight (Kg)	3.55 ~ 4.9									
Operating Environment										
Humidity	0~90 % RH at 0~40 C (non-condensing)									
Noise Level	Less than 40dB									
Management										
Optional USB/RS-232 Port	Supports Windows 2000 / 2003 / XP / Vista / 2008, Windows 7, Linux, Unix, and MAC									



- All specifications subject to change without notice.
- Custom-made specifications are acceptable.
- Manufactured by factory with ISO 9001, ISO 14001, STANDARD



Your choice of power protection