

Smart series

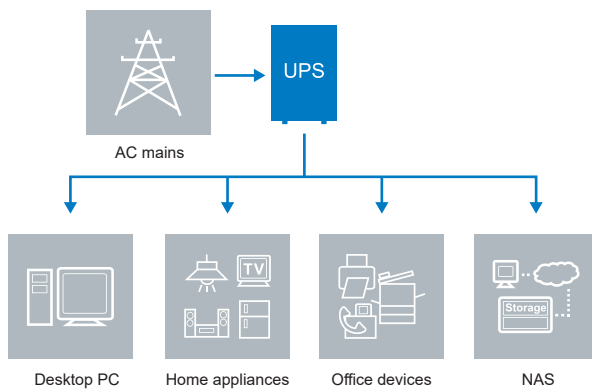
500/750/1000/1500



Key Features

- High performance supported by sinewave output and built in voltageregulator
- Compact foot print fits easily into small spaces such as kiosks, cash machines and ticket machines
- HID-UPS-Battery-supportedUSB* interface enables integration with builtn power management and auto shutdown features of Windows and Mac OS and Linux
- Highconversion efficiency (>95%) results in energysaving
- LCDgraphic display gives comprehensive information at a glance
- Easy batteryreplacement

Typical Application



Specification

| Model | | Smart 500 | Smart 750 | Smart 1000 | Smart 1500 |
|---------------|-----------------------------------|----------------------------|------------|-------------------|-------------|
| Capacity | | 500VA/350W | 750VA/500W | 1000VA/700W | 1500VA/900W |
| Input | Input Voltage Range | 176-288V _{ac} | | | |
| | Frequency Range | 45-55Hz / 5565 Hz | | | |
| | Input Wiring | Single phase with ground | | | |
| Output | Output Power Factor | 0.7 | 0.6 | 0.7 | 0.6 |
| | Nominal Output Voltage | 220/230/240V _{ac} | | | |
| | Voltage Regulation (Line Mode) | -10% ~ +6% | | | |
| | Voltage Regulation (Battery Mode) | -10% ~ +6% | | | |
| | Frequency Range (Battery Mode) | 50/60 Hz ±0.1 Hz | | | |
| | Output Waveform | Pure sine wave | | | |
| | Parallel Operation | N/A | | | |
| Efficiency | LineMode | > 94% | | | |
| | AVRMode | > 90% | | | |
| | BatteryMode | > 70% | | | |
| Battery | Battery Type | 12V/7Ah | 12V/9Ah | 12V/7Ah | 12V/9Ah |
| | Number of Internal Battery | 1 | 1 | 2 | 2 |
| | Rated Battery Voltage | 12V _{dc} | | 24V _{dc} | |
| | Backup Time (@ Typical PC load) | 17 min | 20 min | 35 min | 40min |
| | Recharge Time (to 90%) | 3 hours | | | |
| Transfer Time | Battery Mode ↔ LineMode | <10ms | | | |
| Display | | LCD | | | |
| Audible Alarm | | Yes | | | |
| Dimension | WxHxD | 150x209X240 mm | | 150x209x340 mm | |
| Net Weight | | 6.4 kg | 6.8 kg | 10.8 kg | 11.5 kg |
| Environment | Operating Temperature | 0~40C | | | |
| | Noise Level | <40dBA @ 1 meter | | <45dBA@1 meter | |
| Interface | USB | Yes | | | |