

ADVICE IN UPS

- AVR boost and buck
- Spike protection- 645 Joules
- Cold start function
- Smart USB interface for power management
- Built-in self-diagnostic function
- Generator compatible
- LED panel
- Fast charging capacity
- Auto charging at off mode
- Auto restart while AC is recovering
- **3 years warranty for electronics, 2 years for battery**



Specifications

| Model | AIN650-3 | AIN850-3 | AIN1000-3 | AIN1200-3 | AIN1500-3 | AIN2000-3 |
|-----------------------------------|---|------------|---------------|-----------|-------------|-----------|
| Capacity(VA/Watts) | 650/390 | 850 /510 | 1000/600 | 1200 /700 | 1500 /900 | 2000/1200 |
| INPUT | | | | | | |
| Nominal Input Voltage | 220/230/240 Vac | | | | | |
| Operating Voltage Range | 162-290 Vac | | | | | |
| Operating Frequency Range | 50/60 Hz (±10%) | | | | | |
| OUTPUT | | | | | | |
| Output Voltage range (Batt. Mode) | Simulated Sinewave at nominal voltage ±10% | | | | | |
| Frequency Range (Batt. Mode) | 50 Hz or 60 Hz ± 1 Hz | | | | | |
| Transfer Time | Typical 2-6 ms | | | | | |
| BATTERY | | | | | | |
| Battery | 12 V/7Ah | 12V / 9 Ah | 12 V / 7 Ah | | 12 V /9 Ah | |
| Typical Recharge time | 6-8 hours (To 90% capacity) | | | | | |
| PROTECTION | | | | | | |
| Full Protection | Overload and overcharge protection | | | | | |
| INDICATORS | | | | | | |
| Indicators | AC Mode, Battery Mode, Load Level, Battery Level | | | | | |
| ALARM | | | | | | |
| Battery Mode | Sounding every 10 seconds | | | | | |
| Battery Low | Sounding every second | | | | | |
| Overload | Sounding every 0.5 second | | | | | |
| Battery Replacement Alarm | Sounding every 2 seconds | | | | | |
| Fault | Continuously sounding | | | | | |
| Management | | | | | | |
| USB port | Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7/10 | | | | | |
| ENVIRONMENT | | | | | | |
| Operating Temperature | 0- 40°C | | | | | |
| Humidity Range | 0-95 % (Non-condensing) | | | | | |
| Noise Level | <40dB (1 meter from surface) | | | | | |
| PHYSICAL | | | | | | |
| Dimension, D x W x H (mm) | 298*101*142 | | 338*149.3*162 | | 380*158*198 | |
| Net Weight (kg) | 4.25 | 4.9 | 8 | | 11.1 | |
| STANDARDS | | | | | | |
| Safety | IEC/EN62040-1;IEC/EN60950-1 | | | | | |
| EMC | IEC/EN62040-2;IEC61000-4-2;IEC61000-4-3;IEC61000-4-4;IEC61000-4-5;IEC61000-4-6;IEC61000-4-8 | | | | | |

* Product specifications are subject to change without further notice