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» Powerone Products | Online UPS

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UHF Series 1KVA to 3KVA

Features

- Digital Controlled
- Double Conversion ONLINE UPS
- Input near unity Power Factor
- Input Current Harmonic Suppression
- Sleek and Low Foot print
- High Frequency PWM With IGBT
- Wide Input Voltage Range
- High Efficiency Design
- Enhanced Protection Against Lightening Surges and Other Disturbances
- RS 232 and SNMP Compatible
- Hot Stand By
- Built In Battery

UHF - Technical Spec 1- 3Kva – 1Ph-1Ph

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| Capacity In VA | 1Kva | 2Kva | 3Kva |
|--------------------------------|---|--|------|
| Input | | | |
| Nominal Voltage | | 230V | |
| Voltage Range | | 160V - 300V | |
| Frequency Range | | 46 – 54Hz | |
| Phase | | Single Phase | |
| Power Factor | | >0.97 | |
| DC Voltage | 36V | | 96V |
| Output | | | |
| Voltage | | 220V/230V/240VAC | |
| Voltage Regulation | | ±1% | |
| Frequency (synchronized Range) | | - | |
| Frequency (Battery Mode) | | 46 – 54Hz | |
| Output Wave form | | 50Hz ± 0.1% | |
| Harmonic Distortion | | Pure sine wave | |
| Efficiency | | <2%(linear Load), <3%(Non-linear Load) | |
| Power Factor | | >91% | |
| Crest Factor | | 0.8 | |
| Battery Type | | 3:1 | |
| | Sealed lead acid maintenance free/Lead acid Tubular/ Ni-Cad | | |

| | |
|-------------------------------|---|
| Backup Time | 15min – 240min |
| Transfer Time | 0 ms |
| General | |
| Operating temperature | 0 to 45 deg. C |
| Noise Level | <50dB @1 Meter |
| Indications | Mains On, Inverter ON, Faulty, Battery Level, Static Bypass ON, Load Level |
| Display | LCD for Input Voltage, Output Voltage, DC Voltage, Load% and frequency |
| Audible Alarm | Mains Failure, Low Battery, Overload |
| Protection | Advanced Electronic protection for safety backed with MCB's/MCCB's, fast acting fuses |
| Bypass | Static Bypass |
| Communication Interfac | |
| Standard | RS232/RS485 port for software interface |
| Optional | SNMP interface |

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