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» Powerone Products | Online UPS

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UHF Series 5KVA to 20KVA 3/1Phase –1Phase

Features

- DSP Controlled
- True Sine wave
- 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
- Can be paralleled upto Three times
- SNMP & RS232 Compatible(Optional)
- Parallel Redundant (Optional)

UHF - Technical Spec 5- 20Kva 3/1ph – 1ph

»TOP

| Capacity In VA | 5Kva | 7.5Kva | 10Kva | 15Kva | 20KVA |
|--------------------------------|---|--------|-------|-------|-------|
| Input | | | | | |
| Nominal Voltage | 160V - 300V (single Phase) 300V – 470V(Three Phase) | | | | |
| Frequency | 46 – 54Hz Phase | | | | |
| Power Factor | >0.97 | | | | |
| DC Voltage | 240V | | | | |
| Output | | | | | |
| Voltage | 220V/230V/240VAC | | | | |
| Voltage Regulation | ±1% | | | | |
| Frequency (synchronized Range) | - | | | | |
| Frequency (Battery Mode) | 46 – 54Hz 50Hz ± 0.1% | | | | |
| Output Wave form | Pure sine wave | | | | |
| Harmonic Distortion | <2%(linear Load), <3%(Non-linear Load) | | | | |
| Efficiency | >91% | | | | |
| Power Factor | 0.8 | | | | |
| Crest Factor | 3:1 | | | | |
| Battery Type | 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 |
| Protection | Mains Failure, Low Battery, Overload |
| Protection | Advanced Electronic protection for safety backed with MCB's/MCCB's, fast acting fuses |
| Bypass | Static Bypass |
| Communication Interface | |
| Standard | RS232/RS485 port for software interface |
| Optional | SNMP interface |
| Parallel Redundancy | Interface slot is provided |

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