

POWER CRAFT 3XX On-line Uninterruptible Power Supply Technical Specifications

| | PCU 310 | PCU 315 | PCU 320 | PCU 325 | PCU 330 | PCU 340 |
|---------------------------------|---|---------|---------|-----------|---------|---------|
| Power | 10 kVA | 15 kVA | 20 kVA | 25 kVA | 30 kVA | 40 kVA |
| Power Factor | 0.7 | | | | | |
| INPUT | | | | | | |
| Input Voltage | 380 VAC 3 Phase + N | | | | | |
| Input Voltage Tolerance | + 15% , -20% | | | | | |
| By-pass Voltage | 220 VAC \pm 10% | | | | | |
| Input Current | 18 A | 27 A | 36A | 45 A | 54 A | 72 A |
| Input Frequency | 50 Hz. | | | | | |
| Frequency Tolerance | \pm 5% | | | | | |
| OUTPUT | | | | | | |
| Nominal Output Power | 7000W | 10500 W | 14000 W | 17500W | 21000W | 28000W |
| Output Voltage | 220 VAC | | | | | |
| Output Voltage Tolerance | \pm 1% | | | | | |
| Output Frequency | 50 Hz. | | | | | |
| Output Frequency Tolerance | Line Synchronized \pm 1% | | | | | |
| | Free Running \pm 0.5% | | | | | |
| Efficiency (100% Load) | > 85 % | | | | | |
| Crest Factor | 3:1 | | | | | |
| Overload Capacity | 100% - 125% Load 2.5 min. 125% - 150% Load 10 sec. > 150% instant by-pass. | | | | | |
| Total Harmonic Distortion (THD) | < 3% | | | | | |
| LCD Display | Input Voltage, Output Voltage, % Output Load, Output Frequency, UPS Condition and Failure infos, Overload, Over Temperature, Input Failure warning ext. | | | | | |
| Communication | RS-232 Communication Port and SNMP Monitoring Port and Software (optional) | | | | | |
| BATTERY | | | | | | |
| Battery Type | Maintenance Free Dry Type | | | | | |
| Battery Unit | 26 x 12V | | | 30 x 12V | | |
| Floating Charge Voltage | 353 VDC | | | 405 VDC | | |
| End of Discharge Voltage | 265 VDC | | | 300 VDC | | |
| Charging Current | 1.5 A | | | 0.1 x AH | | |
| GENERAL | | | | | | |
| Operating Temperature | -10 - +40 °C | | | | | |
| Acoustic Noise | <55dBA | | | | | |
| Dimension [WxDxH cm] | 32x78x73 | | | 55x80x120 | | |
| Relative Humidity [max.] | 90 % non condensed | | | | | |