



The Frequency Converter People Since 1950

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| Triathlon III UPS Specifications - 3 Phase Input to 3 Phase Output Model, +) 0 KVA | | |
|------------------------------------------------------------------------------------|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model | | T3UPS-33+) 0K |
| Capacity | | 750 KVA |
| Input | Voltage (select one individual voltage) | 3 Phase Delta 220/380/460 ± 20% 3 Phase Wye 190/200/208/220/230/240V ± 20% 3 Phase Wye 380/400/415/440/460/480V ± 20% |
| | Frequency (select one) | 50 or 60 Hz ± 5% (Optional 400Hz) |
| | Power Factor | ≥ 0.97 |
| | Power Walk In | 0-100%: 20 seconds |
| Output | Voltage (select one individual voltage) | 3 Phase Delta 220/380/460V (+/-5% adjustable) 3 Phase Wye 190/200/208/220/230/240V (+/-5% adjustable) 3 Phase Wye 380/400/415/440/460/480V (+/-5% adjustable) |
| | Voltage Regulation | ± 1% at Linear Load |
| | Phase Shift (unbal. load) | < 0.5 Deg. |
| | Frequency (select one) | 50 or 60Hz ±0.1 Hz (Optional 400 Hz) |
| | Power Factor | 0.8 |
| | Distortion (THD) | < 2.0% (Linear Load) |
| | Crest Factor | 3:1 |
| | Overload Capacity | 125% for 15 Minutes, 150% for 10 Minutes, > 150% for 1 Minute |
| Efficiency | ≥ 94% | |
| Indicators | LCD | Real Time Status, Data or Historical Events, Parameters, Real Time Clock, Inverter & Alarm |
| | LED | Up to date information (Status) to the User & Audible Alarm |
| Protection | Over/Under Voltage | Alarm |
| | Output Short Circuit | Auto-shutdown |
| | Overload | Auto-shutdown 25 sec. later |
| | Over Temperature | Auto-shutdown |
| | Surge | Surge and Lightning Protection |
| | EMI/EMC | EN50091-2 Approved |
| Interface | Contact Closure, RS-232/485 | Supports MEGATEC RUP, MEGATEC RUPSII, UPSilon 2000 UPS monitoring software |
| Environment | Operating Temperature | 0° – 40° C |
| | Humidity | 0 - 90% Non-condensing |
| | Audible Noise | < 85 dB at 1 meter |
| Dimensions | W x H x D (mm) | 4,520*1,800*1000 |
| | W x H x D (in) | 180.0*70.9*39.4 |
| Weight * | Kilograms | 6,400 |
| | Pounds | 14,110 |
| Battery | Type - Quantity | 100AH - 232 ea. |
| Backup Time ** | Minutes - Minimum | 10 min. |
| Battery Cabinet Dim. | W x H x D (mm) | 8,800*1,600*800 |
| | W x H x D (in) | 346.4*63.0*31.5 |
| Battery Cabinet Weight | Kilograms | 2,128 |
| | Pounds | 4,691.4 |
| Battery Weight | Kilograms | 7,772 |
| | Pounds | 15,846 |

* Weights based on 220/380V IN and OUT. Weights may vary based on input/output frequency/voltage

** Longer backup times (to 8 hours) are available from standard models; custom specifications also available.