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| **Model** | **AHA-303-LX** |
| **Capacity** | **3KVA / 2.1KW** |
|  Input |  Voltage |  single phase 220Vac -20% +35% |
|  Frequency |  50Hz or 60Hz +/- 5% |
|  Output |  Voltage |  single phase 220Vac +/- 5% (adjustable) |
|  Frequency |  50Hz or 60Hz |
|  Voltage Regulation |  +/- 1% |
|  Frequency Stability |  +/- 0.5% (Free Running) |
|  Transient Response |  +/- 3% (100% load variation) |
|  Waveform |  Sinewave THD < 3% at 0-100% linear load |
|  Overload Capacity |  120% load 30 seconds, >150% constant power. |
|  Power factor |  0.7-1, lag |
|  Crest ratio |  3 : 1 |
|  Battery |  Voltage |  192Vdc |
|  Charger |  5A charger build in |
|  Efficiency |  AC to AC |  >85% |
|  Transfer Time |  AC Fault |  Zero |
|  Protection |  Battery |  Battery low shutdown and breaker |
|  Overload |  150% 30sec. switch to bypass line & automatic re-transfer |
|  Short Circuit |  Current Limited and cut-off and fuse and breaker |
|  UPS Fault |  Bypass, load supplied from mains less than 2ms. |
|  EMI/EMC |  EN50091-2, CE Approved |
|  Audible Alarm |  Mains Failure |  Sounding every four seconds after mains fail, 90 seconds mute |
|  Final Discharge |  Sounding once every second as battery approaches |
|  Overload |  Continuously |
|  UPS Fault |  Continuously |
|  Indicator |  LCD |  UPS state, I/P&O/P voltage, I/P&O/P frequency, Battery voltage, Loading %,  History record |
|  LED |  Utility LED (green), Inverter LED (green), Battery Low (yellow) Bypass voltage (yellow) Fault LED (red), Overload (yellow) |
|  Interface |  Contact Closure |  Support MEGATEC RUPS UPS monitoring software |
|  RS-232 |  Support MEGATEC RUPSII / UPSilon 2000 monitoring software |
|  Environment |  Operation Temperature |  0-40 degree C; 32-104 degree F |
|  Relative Humidity |  20-90% non-condensing |
|  Audible Noise |  Less than 45dB(at 1 meter) |
|  Physical |  Net Weight (KGS/LBs) |  33kgs without battery |
|  Dimension (WxHxD)mm |  180 x 360 x  500 |

\* Specifications are subjected to change without prior notice.