Athena UPS Technical Specifications

MODEL			AU33-160K
CAPACITY KVA			**160 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	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 ± 0.1Hz (Optional: 400Hz.)
		Power Factor	0.8
		Distortion (THD)	< 2.0% (Linear Load)
		Crest Factor	3:1
		Overload Capacity	125% for 15 Minutes, 150% fro 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	Supports MEGATEC RUP, MEGATEC RUPSII, UPSilon 2000 UPS monitoring software
ENVIRONMENT		Operating Temperature	0° – 40° C
		Humidity	0 - 90% Non-condensing
		Audible Noise	< 65 dB at 1 meter
DIMENSIONS		W x H x D (mm)	1,100*1,600*800
		W x H x D (in)	43.3*63.0*31.5
WEIGHT		Kilograms	1620
		Pounds	3571.5
BATTERY		Type - Quantity	75 AH - 58 ea.
**BACKUP TIME ** **		Minutes - Minimum	10 min.
BATTERY CABINET DIM		W x H x D (mm)	2,200*1,600*800
		W x H x D (in)	86.6*63.0*31.5
BATTERY CABINET WEIGHT		Kilograms	532
		Pounds	1172.9
BATTERY WEIGHT		Kilograms	1548.6
		Pounds	3414.1

* Weights based on 220V 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.