Athena UPS Technical Specifications

MODEL			AU33-240K
CAPACITY KVA			**240 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		>= 95%
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)		2,200*1,600*800
	W x H x D (in)		86.6*63.0*31.5
WEIGHT	Kilograms		2800
	Pounds		6172.9
BATTERY	Type - Quantity		100 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		2041.6
	Pounds		4501

* 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.