



Generator Data	NLX-250W
Operating Frequency	233KHz
Power Factor	0.99
Total Harmonic Distortion	<10%
Operating Range (degree F)	-31/194
Cold Start Temperature (degree F)	-14
Rated Life (Hours)	100,000
Rush (Spike) Input Voltage (1 sec)	>600V
Output Voltage	256V p-p
Input Voltage for 120V Model	90~150VAC
Input Voltage for 220V Model	175~265VAC
Input Voltage for 277V Model	260~280VAC

Lamp Data	ORBIS 250W
Rated Life (Hours)	100,000
Initial Lumen	21,250
Mean Lumen	19,125
Lumen Maintenance 40% Life	95%
Mercury in Lamp (mg)	15
Re-strike Time	.250sec
Color Rendering Index (CRI)	90

*Color Temperature Available In:
 27=2700k, 35=3500k, 47=4700k, 60=6000k
 *UL Approved : E 306138
 *FCC: 200371-9
 *Please consult AES for extreme temperature applications.

NexLume Series			
ORBIS 250w Lamp & Generator			
Adaptive Energy Systems, Inc. 5996 Cardinal St., Ventula, CA 93003			
SIZE	FSCM NO.	DWG NO. AES-NLXS-250	REV A
SCALE: Not to scale			SHEET 1 of 1