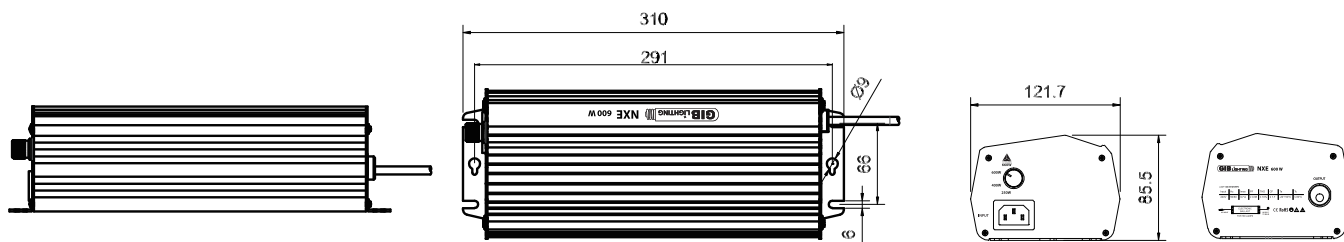



NXE 250W/400W/600W/600W-400V

240Vac High Frequency Dimmable E-ballast



	250W	400W	600W	600W-400V 
Input				
Voltage Range	180~265Vac	180~265Vac	180~265Vac	180~265Vac
Rated Voltage	240Vac	240Vac	240Vac	240Vac
Frequency Range	47~63Hz	47~63Hz	47~63Hz	47~63Hz
Inrush Current	≤10A	≤10A	≤10A	<10A
Rated Current	1.2A@240Vac	1.8A@240Vac	2.8A@240Vac	2.66A @240Vac
Power Factor	≥0.98 @Rated Input	≥0.98 @Rated Input	≥0.98 @Rated Input	≥0.98 @Rated Input
Power Efficiency	≥92% @Rated Input	≥93% @Rated Input	≥94% @Rated Input	≥93% @Rated Input
Total Harmonic Distortion	≤10% @Rated Input	≤10% @Rated Input	≤10% @Rated Input	≤10% @Rated Input
Output				
Rated Power	250W	400W	600W	600W
Output Current Wave Crest Ratio	≤1.8	≤1.7	≤1.7	≤1.7
Frequency	≥40KHz	≥40KHz	≥40KHz	≥60KHz
Ignition Voltage	≤4.5KV	≤4.5KV	≤4.5KV	≤4.5KV
Dimming Function	275W/250W /190W/125W	440W/400W /300W/200W	660W/600W/400W/250W	660W/600W/400W/250W
Maximum Starting Current	3.5~4.8A	4.8~6.0A	5.8~7.8A	5.8~7.8A
Protections		Yes		
Short Circuit		Yes		
Open Circuit		Yes		
Lamp Failure		Yes		
Low Voltage		≤175Vac		
Over Voltage		>270Vac		
Over Temperature		Yes		
Lamp				
Distance (lamp to ballast)	≤15M	≤15M	≤15M	≤15M
Lamp Type	HPS/MH	HPS/MH	MH/HPS	600W 400V SE/DE; 600W MH/HPS
Lamp Voltage	75~145Vac	75~145Vac	75~145Vac	78~280Vac
Rated Lamp Power	250W	400W	600W	600W
Standards and Certification		IEC61347		
Safety Regulation		IEC61547		
EMS		ISO9001		
Quality Standard		ISO14001		
Environmental Standard				
Mechanics		LxWxH 310x121.7x85.5 mm		
Dimensions		IP20		
Protection		2.0~2.7Kg		
Weight		No		
Fan		No		
Potting				
Working Environment		-20°C~+50°C		-20°C~+40°C
Ta		-4°F~+122°F		-4°F~+104°F
Tc		≤80°C		≤80°C
Storage Temperature		≤176°F		≤176°F
Storage Humidity		-40°C~+70°C		-40°C~+70°C
Humidity		-40°F~+158°F		-40°F~+158°F
		≤95%		≤95%
		10%~90%		10%~90%