



**Input**

Voltage Range	180~265Vac
Rated Voltage	240Vac
Frequency Range	47~63Hz
Inrush Current	<10A
Rated Current	4.42A@240Vac
Power Factor	≥0.98@Rated Input
Power Efficiency	≥94%@Rated Input
Total Harmonic Distortion	≤10%@Rated Input

**Output**

Rated Power	1000W
Output Current Wave crest ratio	≤1.7
Frequency	≥35KHz
Ignition Voltage	≤4.5KV
Dimming Function	1100W/1000W/750W/500W
Maximum Starting Current	9.5~14A

**Protections**

Short Circuit	Yes
Open Circuit	Yes
Lamp Failure	Yes
Low Voltage	≤175Vac
Over Voltage	>270 Vac
Over Temperature	Yes

**Lamp**

Distance (lamp to ballast)	≤15M
Lamp Type	MH/HPS
Lamp Voltage	75~145Vac
Rated Lamp Power	1000W

**Standards and Certification**

Safety regulation	IEC61347
EMI	TBD
EMS	IEC61547
Quality Standard	ISO9001
Environmental Standard	ISO14001

**Mechanics**

Dimensions (L*W*H)	295*160*96 mm
Protection	IP63
Weight	3.5~4.3Kg
Fan	No
Potting	No

**Working Environment**

Ta	-20°C~+40°C -4°F~+104°F
Tc	≤70°C ≤158°F
Storage Temperature	-40°C ~+70°C -40°F~+158°F
Storage Humidity	≤95%
Humidity	10%~90%