

Black Champion

1000W Electronic Ballast

GEN II   

For demand of the market we developed our 1000W electronic ballast GEN II -----“Black Champion”, it with high performance and have many advantages:

Completely silent.
Both run MH/HPS bulb.
Low harmonic.
Fast start up.
Low power cost.
Multi-layer protection.

High Efficient.
240V~400V NO FANS.
Longer bulb life.
Broader light spectrum.
More Lumens.
Elegant design.



> Product specification

Erection Shape		Horizontal Shape	
Size(mm)	310×175×127	Size(mm)	312×98×163
Net Weight(g)	4500	Net Weight(g)	3500
Box Size(mm)	400×218×165	Box Size(mm)	380×195×195
Packing	4sets/carton	Packing	4sets/carton
Carton Size(mm)	460×430×355	Carton Size(mm)	410×410×410
Total Weight(g)	20000	Total Weight(g)	16000

Dimming technology for our “Black Champion” :

Our 1000W “Black Champion” after dimming can work as 600W electronic ballast. It can efficiently save your electricity cost. We have switch control and volume rotary control design for your choice! and also you can control by timer and remote controller.

> Main parameter

Characteristic of Input		Characteristic of Output	
Rated Voltage (V)	110V~240V	Harmonic Distortion	<10%
Input current (A)	4.54~9.33A	Crest Factor	<1.50
Frequency (Hz)	50/60Hz	Frequency (Hz)	25—100KHz
Power Factor	>0.99	Loss of Input Watts(%)	<10%
Total Luminous Flux	126000~145000Lm	Energy Saving	30%