

Electronic HID Ballast

for MH-HP Lamps 1000W



Technical Data

Specifications subject to change without notice

Features

- Small size / low weight
- Wireless control with Eco-Shift software (On/Off, dimming and status)
- Powers 1000W MH and HPS lamps
- Also available: 750w, 575w
- Low THD
- Power Factor Correction included
- High efficiency
- Limited inrush current
- 20 min output Hold High
- 60 min output shutdown (no lamp current detected)
- Up to 9 m cable between driver and lamp
- Lamp power reduction at low line input
- 3-5 minute re-strike time
- Housing IP65 also available
- 1-10V analogue dimming input also available

Applications

- Industrial
- Retail
- Warehouse
- Public Buildings
- Greenhouse
- Sport Arenas
- Animal Stables

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www.eco-shiftpower.com

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Input	100 - 277 Vrms
Input line freq.	47 - 63 Hz
Input current	9.2A max. at 200Vrms
PF	0.99 at 1000W-275Vrms
Current THD	< 7% typ. full load, Unom

Output	150 - 275Vrms typical
Switching freq.	>120 Khz- 1000 W out
Current nom.	9.8 max.
Run-up/short	< 1.8 x Inom
Ignition	4000 Vp
Crest factor	< 1.5, max. load
Regulation	± 1%

Dimming	Wireless control 50-100% output power
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Efficiency	> 96%, max. load
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Protections	open output / output short / output over voltage / thermal / lamp end of life, rectification
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Mounting position	vertical
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Operating temp.	-25 to +50 C Tc: 65 C
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Storage temp	-40 to +85 C
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Approvals	CE / cUL / FCC
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Dimensions	132 x 116 x 300
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Weight	4.1 kg IP20
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Housing	Aluminium
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Connectors	mains: Wired .6m with pigtails lamp: Wired .6m with pigtails
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RF Frequency	2.4Ghz.
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