



EB180PD

HIGH SPEED 1800W AC/DC BALLAST

PRODUCT HIGHLIGHTS

A BATTERY-POWERED HMI BALLAST, THE EB180PD CAN OPERATE ON REGULAR AC MAINS POWER TOO. THE EB180PD COULD BE THE MOST USEFUL BIT OF KIT YOU HAVE: TYPICALLY IT CAN DRIVE 6 DIFFERENT LAMP TYPES USING UNIVERSAL AC MAINS 95V TO 265V, AND ALSO BATTERY POWER FROM 48V TO 60V.

From battery power you can operate fixtures in the range 200W-575W (and in some circumstances up to 800W). Plug the

EB180PD ballast into the AC mains to run all those lights, and continue on up to 1800W, giving you phenomenal flexibility.

The EB180PD is based on the tried-and-tested Power Gems technology, leveraged to extend to low voltage DC operation.

MAIN FEATURES

- MULTIPLE WATTAGE OUTPUTS (TYPICALLY 6 WATTAGES ON 1 BALLAST)
- 1000HZ OR 300HZ FOR HIGH SPEED SHOOTING
- 48-60V DC OR 95-265V AC INPUT
- COMPACT AND LIGHTWEIGHT
- THERMALLY-CONTROLLED FANS. (FANLESS ON 200W)



SPECIFICATIONS

Max Lamp Power	1800W	DMX Built In	Yes
Output Power Options	1.8kW, 1.2kW, 800W, 575W, 400W, 200W	Max Ambient Temperature	45° / 113°F
Output Frequency Options	1000Hz, 300Hz, 100Hz, Silent Mode	Width	225mm / 8.9"
Input Voltage Range	48-60V DC, 95-265V AC	Height	115mm / 4.5"
Current Draw	8.7A @ 230V, 16.7A @ 120V, 14A @ 48V DC	Length	350mm / 13.8"
		Weight	7.5kg / 16.6lb
		Power Factor	>0.98

CONTACT

POWER GEMS LTD
Unit 1, Fairhills Trade Centre,
Fairhills Road,
Irlam, Manchester M44 6BA.
United Kingdom
Tel +44 (0) 161 776 7030

POWER GEMS CORPORATION
7702-1 Balboa Blvd., Van Nuys,
California 91406. USA
Tel +1 818 376 1800

www.powergems.com