# hõnle group





# Dr. Hönle AG – EPSA 80

**Electronic Power Supply** 

#### **System-Features**

- 9,2 kW maximum power
- Continuously variable
  power control
- Service- and installation-friendly due to pluggable connections
- Small space required/ reduced footprint

### Advantages

- High efficiency
- Reduction of production costs
- Improved reignition
- Longer lamp life
- Good cost/ performance ratio

# **EPSA 80 - Electronic Power Supply**

The **EPSA 80** is an electronic power supply for UV discharge lamps with a maximum power of 9,2 kW.

#### **Features**

The square-wave power output of the EPSA effects a greater UV yield at the same electrical power compared to the sinusoidal power output of a conventional transformer/ choke ballast.

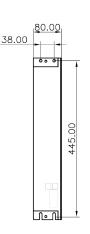
#### **Additional features**

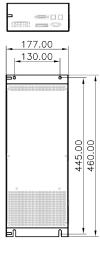
- **Continuously variable power control**, application dependent between 11% and 100%
- Integrated ignitor
- Improved lamp reignition compared to conventional technology
- Compact and lightweight design
- Less weight compared to a conventional power supply
- Service-friendly due to pluggable connections



## **Technical Data**

Maximum power output as per specification	9,2 kW
Lamp voltage	max. 450 V
Mains supply	3x 400 - 480 V (±10%), 50/60 Hz
Power control	11 - 100 % bei analog signal 1,1 - 10 V DC application dependent
Control	analog / digital fieldbus
Efficiency η	typ. 97 %
Power factor cos φ	> 0,9
Dimensions (l x w x h)	460 x 177 x 80 mm
Bus interfaces (optional)	CANopen, Modbus







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Operating parameters depend on production characteristics and may differ from the foregoing information. We reserve the right to modify technical data. © Copyright Dr. Hönle AG. Updated 05/22