

## PS 60 C POWER SOURCE

The Valstat® PS 60 C power sources are HV power supply systems to be used with hazardous location Valstat® VR 20 X static eliminating bars.

The Valstat® PS 60 C power sources are to be positioned in non-hazardous locations and are to be used to connect Valstat® VR 20 X static eliminating bars which are positioned in the explosion prone areas.

Together, they form a very potent force in removal of static charges from moving webs and objects in hazardous locations



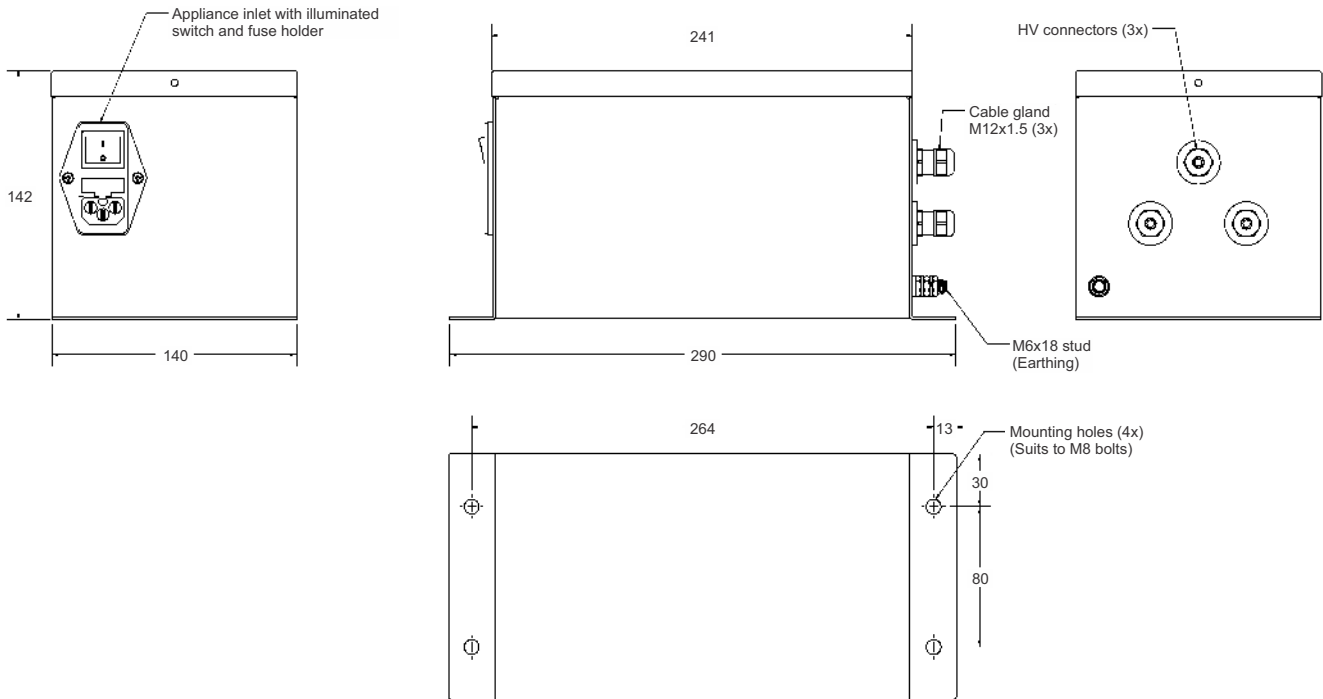
### Applications:

- ★ Solvent based printing,
- ★ Solvent based laminating,
- ★ Solvent based coating machines
- ★ Paint shop conveyors

### Features:

- ★ Very low power consumption of less than 40 VA
- ★ 230 V, 50 / 60 Hz, single phase input
- ★ Stable HV output, with inbuilt current limit
- ★ Three HV output connectors for VR 20 X bars
- ★ Easy installation and commissioning
- ★ Mild steel fabricated, powder coated enclosure
- ★ Compact, dust proof and rugged construction

## Dimensions:



## Technical specifications:

Input supply	230V AC $\pm$ 10%, 50 / 60 Hz, single phase. Earth connection is mandatory
Input connection	User must use this product with certified European power cord (3x 0.75 sq. mm), plug and appliance coupler.
Appliance inlet	C14 acc. to IEC 60320
Ambient temperature	0 to 50°C
Ambient humidity	Up to 85 % RH, non condensing
Power	40 VA
Input fuse	Replaceable 20 mm glass fuse, 2 A / 250 VAC
Output connections	3 nos. plug in type HV connections
Loading capability	Maximum of three Valstat® VR 20 X static eliminating bars can be connected. Total length of connected bars plus HV cable should not exceed 15 metres
Nominal output voltage	6000 VAC for PS 60 C
Output current	4 mA short circuit current
Enclosure	Sheet metal, powder coated
Weight	Approx. 3.3 kg
Earth	External ground terminal provided on housing
Selection of static eliminators	Valstat® VR 20 X AC static eliminating bars can only be connected with PS 60 C
Dimensions	290 mm x 140 mm x 142 mm

Manufactured by:



An ISO 9000:2015 certified company

**VALENCE ELECTRONICS PVT. LTD.**

(An A.T.E. Group company)

32, K R Colony, Domlur, Bangalore - 560 071, India

T: +91-80 4125 6570 E: contact@valence.in W: www.ategroup.com/valence



An ISO 9001:2008 certified company

**A.T.E. ENTERPRISES PRIVATE LIMITED**

A-19 CTS 689, Veera Desai Road, Andheri (W)

Mumbai - 400 053, India

T: +91-22-6676 6100 E: pps@ateindia.com W: www.ategroup.com

\* Product specifications are subject to change