



**Shri Balaji Alloys  
Corporation India**



# Rectifier Welding Machine

## Thyristorised Welding Rectifier

### PROPERTIES

Thyristor welding rectifier designed for harsh environments with superior welding performance, making it the best choice for outdoor and on-site applications.

The coil windings have class H insulation to ensure a long service life in the most hazardous and demanding conditions. Our advanced thyristor technology and reactor ensure that the output will hardly fluctuate, which reduces spatter during welding.

### TECHNICAL DATA

Specification	Unit	R W M
Input voltage	Volt	415 $\pm$ 15% V
Phase	No	3
Frequency	Hz	50/60
Max input KVA@100% duty cycle	Kva	21
Open circuit voltage	Volt	90V
Welding current range	Amps	20-400
Welding current @60% duty cycle	Amps	N/A
Welding current @100% duty cycle	Amps	N/A
Power factor	Cos $\Phi$	N/A
Suitable electrode diameter	mm $\Phi$	N/A
Cooling	Type	Forced Air Cooled
Dimensions (LxWxH)	mm	830 x 705 x 1060 mm
Weight (approx)	kg	195

**SHRI BALAJI ALLOYS CORPORATION INDIA**

**HEAD OFFICE - HD 68 A, NEAR ADARSH CHOWK KABIR NAGAR, RAIPUR  
(CHHATTISGARH), 492001**

**PHONE/FAX:- 0771-4905001**

**OUR BRANCHES :- INDORE & HYDERABAD**

**EMAIL- [shribalajialloyscorporation@gmail.com](mailto:shribalajialloyscorporation@gmail.com)**

**Web - [www.sbacindia.com](http://www.sbacindia.com)**