



**Shri Balaji Alloys
Corporation India**



Arc 300

Three phase PWM organized inverter based.

PROPERTIES

Introducing a powerful DC welder that is equipped with a three-phase PWM organized inverter for excellent efficiency and a high power factor. You can rest assured knowing that this welder can handle all electrode types, making it versatile and perfect for a vast range of welding exercises in all welding positions. This welder has a self-regulating compensation feature for mains voltage fluctuations within $\pm 20\%$, which enhances its reliability. Additionally, it is lightweight and compact, making it highly flexible and easy to move around the shop floor. The high electrical efficiency of this welder also means that it requires less energy to run.

TECHNICAL DATA

Specification	Unit	ARC 300
Input voltage	Volt	AC 415 \pm 20%
Phase	No	3
Frequency	Hz	50/60
Max input KVA@100% duty cycle	Kva	14
Open circuit voltage	Volt	85
Welding current range	Amps	20-400
Welding current @60% duty cycle	Amps	400
Welding current @100% duty cycle	Amps	310
Power factor	Cos Φ	0.94
Suitable electrode diameter	mm Φ	2.5, 3.2, 4 and 5
Cooling	Type	Forced Air
Dimensions (LxWxH)	mm	565x306x502
Weight (approx)	kg	28

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

Web - www.sbacindia.com