



Luxmi Industrial Equipment (P) Ltd



# LMI-ARC200

Digital  
Inverter Technology

## Advantage Features:

- ➔ Easy to carry anywhere
- ➔ Safe to rise in damp or humid welding environments due to reduced open circuit voltage
- ➔ Mains voltage fluctuations within  $\pm 20\%$  for Automatic compensation & Low input voltage (220-lph) to connect the machine everywhere
- ➔ Use via extra long supply cables, thus ideal for on-site use
- ➔ IP 235 rating designed & approved for outdoor use
- ➔ Use with all electrode types and covers a wide range of welding applications in different welding positions
- ➔ High reliability and low serviceability or arc ignition reduces wasted time and increases welding quality & Low energy consumption and high electrical efficiency to be absolutely sure the product will do the job
- ➔ Hot-start and arc force Adjustable

Specification	Unit	LMI-ARC200
Input voltage	Volt	AC220 $\pm 15\%$
Phase	-	1
Frequency	Hz	50/60
Max input KVA @100% duty cycle	KVA	4
Open circuit voltage @240 Vac	Volt	65 $\pm 5\%$
Welding current range	Amps	10-200
Welding current @60% duty cycle	Amps	200
Welding current @100% duty cycle	Amps	135
Power factor	Cos $\phi$	0.93
Idle power	W	16
Efficiency	-	85
Degree of protection	Class	IP23S
Insulation	Class	H
Generator compatible	-	Yes
Suitable electrode diameter	mm $\phi$	1.6, 2.5, 3.2 and intermittent 4
Cooling	-	Air Forced
Weight	Kg	5.6
Dimensions (LxWxH)	mm	410 x 150 x 300