



About Instapower

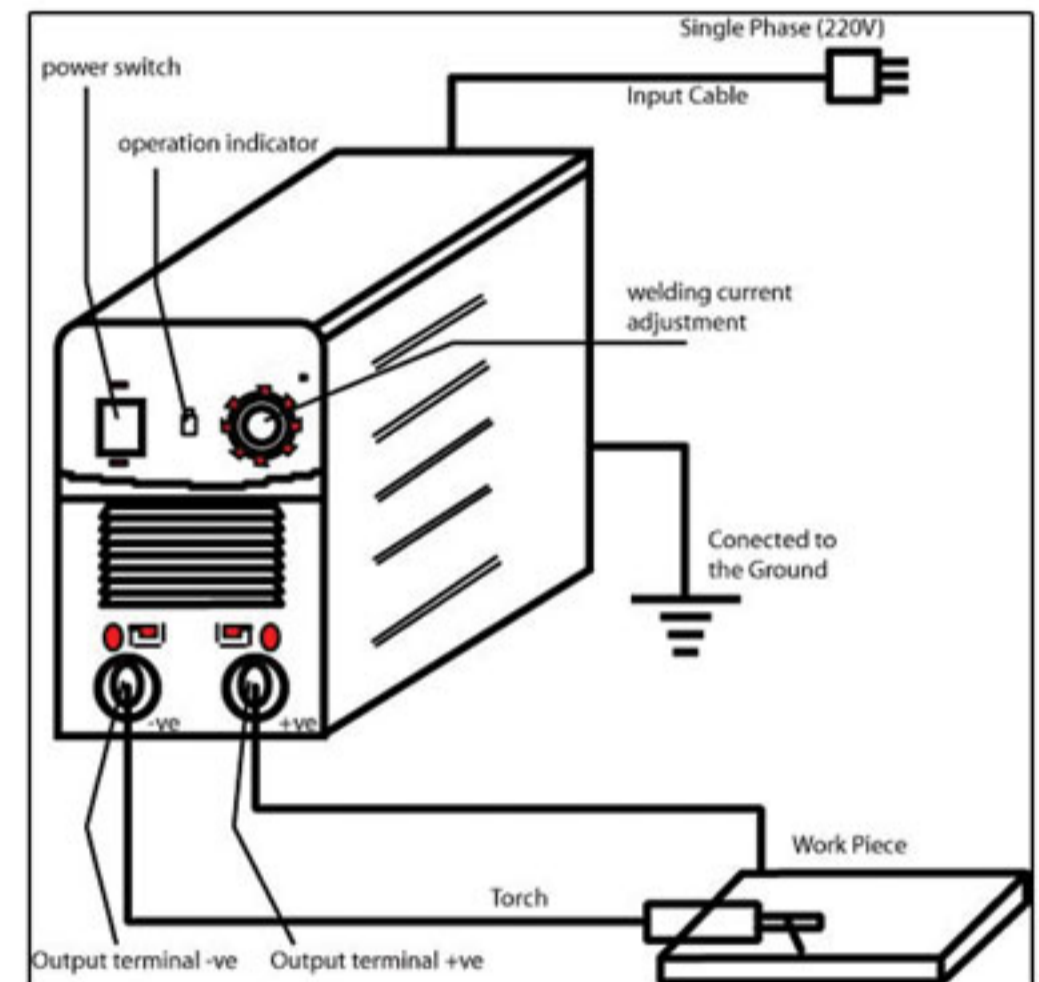


Instapower is one of the fastest growing companies in India engaged in manufacture and export of quality LED products LED Aviation Light, LED traffic light, LED Street light, Solar Delineator, Solar Stud, Architectural lights, Insta-T5* Tube Light, Insta-T5* Street Tube Light, Solar LED Lantern, Solar Home Lights, Edge-lit signages, Warning systems and ARC Welding Machine. Sturdily built and precisely engineered, our products performance conforms to the international standards.

Instapower came into existence by well organized efforts of an alumnus of IIT, Delhi, in the year 1986. Instapower has been recognized by the Department of Scientific & Industrial Research (DSIR), Government of India as a R&D house developing energy efficient lighting solution. Over the years, Instapower has developed a strong brand presence in India and abroad by working on acquiring new technology and diversified its operation into LED lighting systems & energy efficient lighting systems.

Features : ARC WELDING MACHINE - MMA160

- ✓ Compact in volume, light in weight and saves power.
- ✓ Easy for ARC initiation, resistance to interference, good force adjustment.
- ✓ Stable welding current, low welding spatter.
- ✓ Good welding result, deep welding pool, high intension.
- ✓ Protection from over voltage, over current.
- ✓ Automatic voltage pulsation compensation capability.
- ✓ Applicable for various acidic and basic welding electrodes.
- ✓ Down hand cellulose electrode.
- ✓ V.R.D/shield from electric shock.



Technical Parameters:	
Input power voltage	AC 220V +/-15%
Rated input power capacity	5.3 KVA
Input voltage frequency	50/60 Hz
No-load voltage	56 V
Output current range	30-160A
Rated output loss	27 V
Duty cycle	60%
No-load power	40W
Efficiency	85%
Power factor	0.93
Insulation class	B
Protection class of case:	IP21
Diameter of electrode	1.6-3.2mm
Weight	8 Kgs
Overall dimensions	371*155*295(mm)