

Changing the face of signages

Instapower heralds the dawn of a new era in lighting technology - a technology which is no longer dependant on cumbersome, expensive incandescent bulbs and fluorescent lights; a technology which delivers more at much lesser costs, and is virtually maintenance free. Yes, the future of lighting - LED - is here!

High intensity LEDs offer flexibility of electrical and mechanical design. They are safe, reliable, energy efficient, eco-friendly, and have a very long, maintenance-free life (*upto 1,00,000 hours* as compared to a bulb with a life of 1,000 hours*). They offer immense cost savings as they consume just 10% of the energy of an incandescent bulb.

LEDs have revolutionised the very face of signages the world over. Instapower now brings to India this advanced technology-giving you world-class signages which have a uniform spread of light, are totally glare-free and don't need an inverter or a genset for back-up.



Diversion Signage

Moving Display Signage

In-Door Signage

Back-lit Signage

Get the **instapower**TM
Advantage

- **Fit it. Forget it:** No replacement, no maintenance
- **Low power consumption:** Huge savings on electricity bills
- **SMPS redundant parallel power supply:** Enhanced product life
- **LPM Technology:** Failure of single LED does not affect performance & delivers constant illumination
- **Stand Alone Operation:** Optimised for solar based, stand- alone applications. It can also be installed in remote areas where there is no manpower and electricity.
- **Quality Control:** Instapower employs the use of LEDs & other components manufactured by global market leaders




LED Signages find varied applications, both indoor and outdoor. Whether used for advancing the image of a brand outside the shop, or to provide directional information inside a large institution, LED lighting technology has revolutionised signages. Because of an inbuilt battery power back up, LED signages are ideal for emergency/crisis management.

Applications:

- Auditoriums
- Hotels
- Hospitals
- Exhibitions
- Traffic Navigation
- Offices
- Petrol Pumps
- Telecom Industry
- Shops



Features:

- Provides flexibility of design
- Expected lifespan - over 10 years
- Vibration resistant
- Anti-glare
- Direct replacement possible
- Impact resistant
- Sealed waterproof designs available

Electronic Design:

- Input voltage : 80V-280VA
- Power consumption: < 5Watt
- Current through LEDs under all conditions: 25mA \pm 20%
- Voltage across LEDs under all conditions: < 3.5V \pm 10%
- Operating temperature range: -10°C to +60°C

Optionals (at an additional cost)

- Power Pack: Direct back up from battery
- Solar based, stand alone unit
- Photocell on/off
- Quality assurance warranty: 2 years

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