



POWER GENERATION
FOR GENERATIONS

SOLAR ROAD MARKERS



Solar Road Marker SRS series

The Solar Road Marker models are based on the most reliable and long lasting LED technology with revolutionary supercapacitor usage for energy storage, thus ensuring very long life.



SPECIAL FEATURES

- Perfect solution to mark out median, turns and curves of roads. Pavement shoulder indicator, center divider, edge indicator, exit.
- Based on latest SUPERCAPACITORS for energy storage thus ensuring longer life and very high reliability. Avoid problems associated with batteries which have short life and perform poorly due to temperature conditions.
- LED technology thus ensuring very long life and trouble free operation.
- Aluminium Alloy outer case to ensure strength as well as rust free life.

TECHNICAL SPECIFICATIONS

| Model | SRS 100 | SRS 200 (Single) | SRS 200 (Double) |
|---------------------------|-----------------------------------------------------------------------------------------------|------------------|------------------|
| Number of LEDs | 2 | 2 | 4 (double sided) |
| LED Color | Yellow / Red / White / Blue / Green | | |
| LED light output | 5000 mcd | | |
| Type of light | Steady / Flashing | | |
| LED visibility | Upto 1000 mtr | | |
| Energy storage | Supercapacitor | | |
| Activation | Photo sensor | | |
| Outer case material | Body : Aluminium alloy Solar cell is covered with high strength UV resistant polycarbonate | | |
| Reflector | Corner Cube, Lexan 143 | | |
| Charging time | Sunny day . Approx. 2 hours Rainy day . Approx. 8 hours | | |
| Lighting time | 12 - 16 hours when fully charged | | |
| Lifespan | 1,00,000 cycles | | |
| Strength | 4000 kg/cm | | |
| Casing Class | IP68 | | |
| Dimensions (mm) D x W x H | 100 x 100 x 22 | 132 x 122 x 22 | 132 x 122 x 22 |
| Weight (Gms) | 360 | 530 | 530 |
| Operating temperature | -40°C to +80°C | | |

*Specifications are subject to change without prior notice

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