

SPV STREET LIGHTING SYSTEM

DESCRIPTION

This system provides un-interrupted light and is completely noiseless, smoke-free and free from fire hazards. The independent lighting system consisting of one PL-11 fixture, a storage battery charged by the SPV Modules and provides lighting during night hours. It automatically turns on in night and shuts off during the day.



SLS AT PETROL PUMP IN RAJKOT

APPLICATIONS

- Street lights for areas away from grid supply
- As stand alone light at Farm Houses
- As warning signals at Railway crossings
- Out-of-the-way holiday locations
- Holiday cottages & caravans
- Campus Lighting

DEPLOYMENT

REIL has supplied and installed over 9400 SPV Street Lighting Systems in various parts of the

SPECIFICATIONS

Each SPV Street Lighting System comprises of following:

| | <u>Qty.</u> |
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| 1. SPV Module 35 Wp | - 2 |
| 2. 12 volts 80 AH Tubular Battery | - 1 |
| 3. PL-11 Fixture, Dusk to Dawn operation with U.V. and O.C. protection | - 1 |
| 4. M.S. Structure for two modules (Set) | - 1 |
| 5. Battery Box | - 1 |
| 6. Interconnect wire-set | - 1 |
| 7. M.S. Pole | - 1 |
| 8. Bend, pipe and hardware for frame (Set) | - 1 |