# SPV DOMESTIC 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 2 CFL fixtures, a storage battery powered by the SPV Module provides 4 hours of light per day.



DLS IN HUT AT JAISALMER

## **APPLICATIONS**

- Rural areas which have no grid supply
- Farm Houses
- Urban house holds which face frequent power cuts
- Out-of-the-way holiday locations
- Holiday cottages & caravans

## **DEPLOYMENT**

REIL has supplied and installed over 10,000 SPV Domestic Lighting Systems in various parts of the country. These systems are working satisfactorily even under adverse climatic conditions of very high temperature, dust-storms, etc.

#### **SPECIFICATIONS**

Each Domestic Lighting System comprises of the following:

		<u>Oty.</u>
1.	SPV Module 35Wp	- 1
2.	Tubular Battery 12V,40AH with box	- 1
3.	PL-9 Fixture with U.V. protection	- 2
4.	Charge controller	- 1
5.	M.S. Structure for One module (Set)	- 1
6.	Interconnect wire-set	- 1
7.	Bend, pipe and hardware for frame (Set)	- 1



35 W MODULE MOUNTING ON ROOF OF HUT



For further information contact:

## RAJASTHAN ELECTRONICS & INSTRUMENTS LTD.

(A Public Sector Enterprise - ISO 9001 Company)

2, Kanakpura Industrial Area, Sirsi Road, JAIPUR - 302 012 (Rajasthan) INDIA Telephone: 91-141-352841, 203038 Fax: 91-141-352841, 202701 E-mail: reiljp@jp1.dot.net.in Web Site: www.reiljp.com