

(PREVIEW)

## *Indian Standard*

# **GUIDE FOR GENERAL DESCRIPTION OF PHOTOVOLTAIC ( PV ) POWER GENERATING SYSTEM**

### **1 SCOPE**

**1.1** This Indian Standard gives an overview of terrestrial PV Power Generating System Configurations and is intended to serve as an introduction to future PV system standards under consideration.

**1.2** It contains :

- An overview of major subsystems;
- A description of major components and interfaces; and
- A table with possible configurations which can be derived from the layout in Fig. 2.

**1.3** Solar photovoltaic/thermal hybrid systems, auxiliary power source(s), civil engineering requirements are outside the scope of this standard.