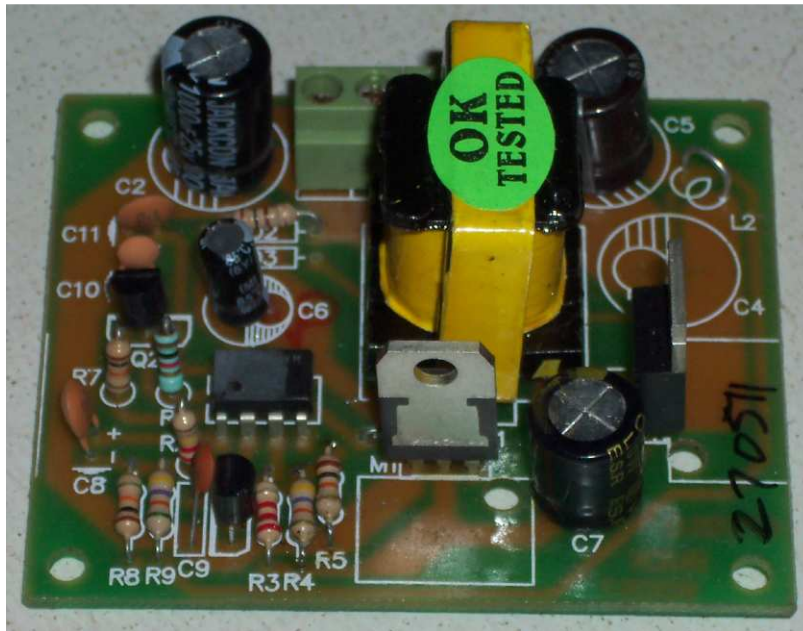


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WorldGSM Solar-powered Communications-based Station in India



WorldGSM is a communications-based station in India owned by Vihaan Networks Limited (VNL), which uses some solar panels for its entire operation without connecting to the grid. The solar-powered cell phone towers will use Boston Power batteries to power the tower, which could set its use up to 3 days without sun.

Boston Power is a company specialized in lithium ion battery maker. Cooperation with the VNL is to replace the use of previously lead acid batteries in the system.

WorldGSM towers as microtelecom is provided for the needs of many people in rural areas that are far beyond the reach of mobile phone networks. According to the VNL, customers in remote areas usually only spend less than \$ 2 per month for their mobile needs.

Coupling storage with cell phone base stations is the good choice for the place that far from the grid. Although still being tested, WorldGSM base station is planned to be installed in several other areas.