

PVCooler Prototype

PVCooler was installed on a rooftop PV system. Two independent strings of 3KW each were used. One string had PVCooler installed and the other was used as a reference. Each string shows output via a separate SMA inverter. The microcontroller displays continuous PV Panel temperature and radiation







Production Gain results

Features Include:

Water Filtering unit

Pump

Microcontroller

Heat and radiation sensors

Sprinklering system



