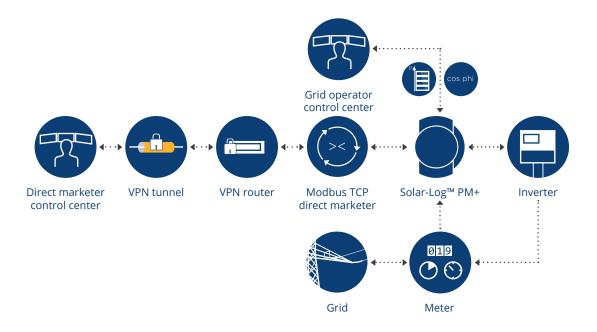# Direct Marketing

Modbus TCP DPM

Since the beginning of 2016 in Germany, PV plants with an installed output of more than 100 kWp are required to participate in direct marketing. Solare Datensysteme GmbH offers ready-to-connect packages for all direct marketers to connect to virtual power plants.

Advantages of Solar-Log™ direct marketing solutions (DPM)

- The direct marketing solution consists of a Solar-Log™ PM+, VPN router and Modbus TCP DPM interface for communication to the direct marketing control center.

- Individual VPN router configurations, including technical support for the initial installation, function tests and ready messages, are included as part of the Solar-Log™ DPM solution.

- A license which is available for different output classes needs to be purchased to use the direct marketing interface.

- The control commands from the grid operator/direct marketer can be evaluated with the Solar-Log™ PM+ and in the Solar-Log WEB Enererst™ portal. The online portal offers additional reporting functions.

The Solar-Log™ PM+ receives the command signals from the direct marketer via the Modbus TCP interface by Ethernet.