



Nanodac Display unit and Data recorder

Your off-grid solar energy system is vital for keeping your production going. You want to know everything about your system's status and what is to be expected. The Nanodac provides you with all of this information so you can optimize production, improve efficiency and extend the life time of your solar energy system.



3.5" TFT display

Incredibly clear visualization of process parameters. In the blink of an eye your system's status is available and clear.

Data acquisition

Up to 34 data parameters from the controller can be read and processed.

Data logger

System information can be safely archived for up to 2 years.

System health

Parameters and stored data will help you analyze events and system status, keeping your system's health and performance at the highest level.

Prepare for the future

The more you know, the better you can perform. The Nanodac provides information preparing your company for future projects.

Creating a solid and highly efficient solar energy system to keep you going ...Always!

Specifications

General	
Display	3.5" TFT colour (320 pixels width x 240 pixels height)
User Interface	Four push buttons
Panel size	¼ DIN (96mm x96mm)
USB port	1 USB 1.1 (at rear)
Recording	
Memory for data storage	50MB
Recording destination	Internal Flash, FTP Server, or USB memory stick (up to 8GB)
Recording speed	8Hz (max)
Removable media	USB memory stick (up to 8GB)
Communications	
Ethernet	10/100baseT autosensing/negotiating
Protocols	Modbus TCP/IP master/slave, Ethernet/IP client/server
Network addressing	DHCP or Fixed (static) IP addressing
Data	
Format	Open CVS or secure format
Power requirements	
Supply voltage	20-30Vdc
Power dissipation	2.2W