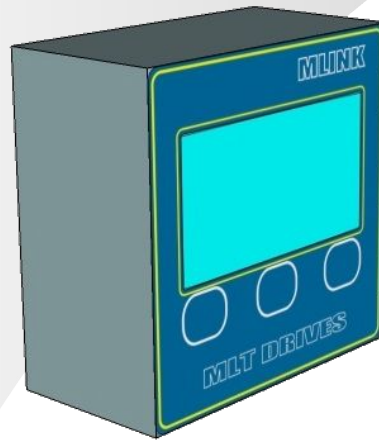


MLINK

Remote monitoring for the PowerStar inverter system



The MLINK remote monitoring unit is a valuable addition to your MLT Drives PowerStar alternative energy system.

The PowerStar inverter system is normally installed in locations that are determined by technical factors such as distribution board wiring, battery bank storage and others. These factors do not guarantee a convenient location for easy day to day access and monitoring.

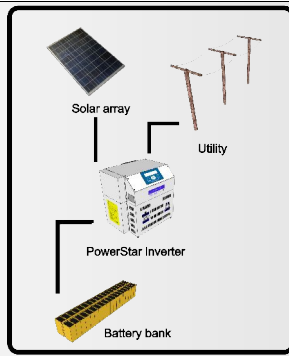
The MLINK connects to the PowerStar inverter system via a communications cable and thus can be placed in a much more convenient location such as a study, kitchen or other frequently visited area.

You as the customer would probably have questions about the overall status and performance of your PowerStar inverter system. Common questions such as:

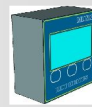
- How much electricity am I consuming at a given time?
- Am I using too much power?
- How much renewable energy am I receiving?
- How much energy from the Utility am I drawing?
- Where has the power come from and where has it gone to?
- What exactly is happening with my Inverter system?

can be answered by the information provided by the MLink remote monitoring unit. With this information, you as the customer can optimize your energy usage by considering when you use power and how much power you use.

The graphing functionality of the MLINK unit allows the User to view the history and performance of the system at a glance. The images below illustrate the graphing functionality as well as the information provided by the unit.

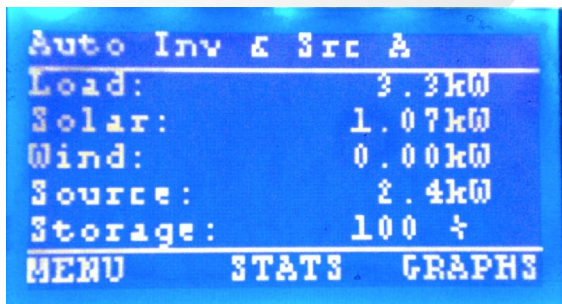


Link



- Power consumption
- Renewable energy
- Power drawn from utility
- Battery charge level
- System status
- Trend graphs
- and more...

House



Operational screenshots



RS232 Connector

6-12V DC Power

Picture of connections to MLink Unit

Technical specifications:

Input power supply:	6-12VDC
Communications:	MODBUS via RS232
Display:	128 x 64 pixel Backlit LCD screen
User interface:	Simple 3 button
Physical dimensions (L x W x D):	104mm x 104mm x 52mm depth

MLT Drives