

Solarix Tarom System manager

Solarix Tarom is not only a normal solar charge controller. It combines two new power technologies and aims at the best quality as a system controller. First, Solarix Tarom traces down the charging status of the accumulator with an unprecedented accuracy. It is in this way that you are managing the energy yourself with the precise status indicator. Second, all the data can be transmitted into the DC-net. With this function, there is no need for additional data nets to send the battery information to other installed devices. Besides, with the help of installed receivers, the deep discharge protection is decentralized by setting up different priorities. For every system program registers with its own parameter value, it enables Solarix Tarom to be operated optimally. A connected monitor can be used to call back all the recorded actual system parameters. For example, the consumption of energy from last few days or weeks.

Other than above newly invented features, Solarix Tarom certainly offers the best quality of functions as a solar charge system controller.

LCD display:

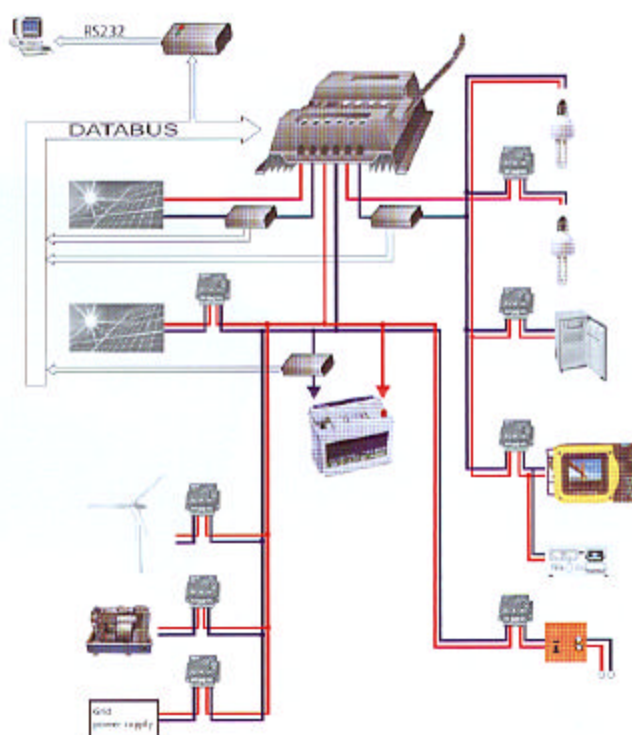
```
98% 13.7 04 02
I mod = 21.5A
25% 11.7 00 00
deep protection
```

A double-line display informs on important system parameters via status indicator.

The first line indicates permanently the status of charge, battery voltage, charging and final charging current (with rough decomposition). The second line informs on the system parameters and current status with permanently changing detailed values and descriptions by changing the beat in every three seconds.

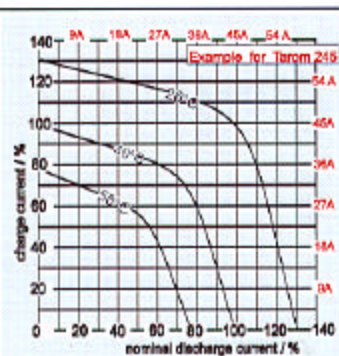
Options:

- Data logger equipped with RS232 and two analog entrances
- By putting an additional shunt into the battery cable, the controller can register. The charging status and enlarge the current load up to 100A
- Integrated external temperature sensor
- Data receiver



Technical Data:

	Solarix Tarom 235	Solarix Tarom 245	Solarix Tarom 430
System voltage at 25°C	12/24V	12/24V	48 V
Max. load current	35 A	45 A	30 A
Max. operating current	35 A	45 A	30 A
Max. current	45 A	60 A	40 A
Max. pulse current (400ms)	135 A	180 A	120 A
Ambient temperature		-10°...+60° C	
Storage temperature		-10°...+80° C	
Connection		16/25 mm ²	
Weight		400 g	
Dimensions		188x128x49 mm	
Enclosure		IP 22	



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