



# TP-SC-USB-RS485

## DATA SHEET

### USB to RS485 Adapter For PC

#### Features

- Provides Windows PC Connectivity for Tycon RS485 MPPT Solar Controllers
- Compatible with the following models:
  - TP-SC24-30N-MPPT
  - TP-SC24-60N-MPPT
  - TP-SC48-60P-MPPT
- Works with MyGreen Solar Monitor PC Software
- Powers from PC USB Port



#### Applications

- Tycon TP-SCxxxx-MPPT Solar Charge Controllers
- Remote monitoring and control

#### Description

The Tycon Solar™ TP-SC-USB-RS485 USB to RS485 adapters facilitate connectivity between a windows PC and compatible Tycon MPPT solar controllers. Using the MyGreen Solar Monitor windows software, the MPPT solar controller can be setup and monitored via the PC. Data Collection can also be accomplished as long as the software is running and the MPPT Controller is connected to the PC.

#### Specifications

	TP-SC-USB-RS485
<i>Input Voltage</i>	5V
<i>Serial Baud Rate</i>	9600bps (Fixed)
<i>Communication Mode</i>	RS485
<i>Connector Types</i>	RJ45 and USB Type A
<i>Cable Length</i>	2m (6.5ft)
<i>Certifications</i>	CE, RoHS
<i>Operating Temp</i>	-20°C to 50°C (-4°F to 122°F)
<i>Weight</i>	56g (2oz)
<i>Warranty</i>	3 years

#### System Ordering:

**TP-SC-USB-RS485** USB to RS485 Cable for Compatible Tycon TP-SC MPPT Solar Charge Controllers

#### For further information contact:

[Tyconsystems.com](http://Tyconsystems.com)



14641 S 800 W Suite A  
Bluffdale, UT 84065  
PH: 801-432-0003  
FAX: 801-618-4220