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# SOLENSO DTU-SLS

A Whole New Look  
On a Whole New Level



## Highlights

- Module-level monitoring and data storage
- Built-in WIFI for local installation assistant
- Stronger communication with microinverter and monitoring server
- More accurate PV generation and loads consumption monitoring
- Supports power export limiting and zero-export applications
- Applicable with Modbus RTU/TCP protocol, thus easy to see power and generation on your monitoring platform
- Alternative ports (RJ-45&USB&RS485), thus easy to access control devices to manage the solar output
- Four LEDs, therefore easier to see the status of the microinverter system

Model	DTU-SLS
<b>Communication to Cloud</b>	
Signal	WiFi(802.11b/g/n) <sup>1</sup> /Ethernet
Sample rate	Per 15 minutes
<b>Communication to Microinverter<sup>1</sup></b>	
Signal	2.4 GHz Proprietary RF(Nordic)
Maximum distance (open space)	200m
Monitoring data limit from solar panels	99 <sup>2</sup> panels
<b>Communication to Meter</b>	
Signal	RS485
Maximum distance (RS485 cable)	500m
<b>Interaction</b>	
LED	LED Indicator* 4 - RUN, Cloud, MI, ALM
APP	Local APP
<b>Power Supply (Adapter)</b>	
Type	External adapter
Adapter input voltage/frequency	100~240V AC/ 50 or 60Hz
Adapter output voltage/current	5V/2A
Power consumption	2.5W (typical), 5W (maximum)
<b>Mechanical Data</b>	
Ambient temperature range (°C)	-20°C~55°C
Dimensions (WxHxD)	200mmx101mmx29mm (without antennas)
Weight	0.28kg
Installation options	Wall mounting / Desktop mounting
<b>Features</b>	
Compliance	FCC 15B, FCC 15C, EN62368-1, EN61000-3-2, EN61000-3-3, EN301489, EN300328, EN300440, RCM

- \*1 Depending on the installation environment, please refer to user manual for more details.
- \*2 Depending on the installation environment, please refer to user manual for more details.

