

# WiNet-S

## LAN Communication Module



### SMART AND FLEXIBLE

- WLAN or Ethernet, flexible compatibility of plant networking, one-click access to iSolarCloud
- Automatic network configuration with DHCP, transmission without configuration
- Free WLAN configuration, easy and time saving



### SIMPLE AND EFFICIENT

- Plug and play, quick installation
- Data interval in seconds, quick glance for what you want
- Support of Smart IV Curve Diagnosis[1]
- Support of local and remote parameter setting and firmware updates



### SAFE AND RELIABLE

- Password and encrypted transmission for data protection
- IP66, wide temperature range

| Type designation             | WiNet-S                                                                     |
|------------------------------|-----------------------------------------------------------------------------|
| <b>Communication</b>         |                                                                             |
| Max. number of devices       | 1                                                                           |
| LED display                  | LED * 3                                                                     |
| <b>Communication Mode</b>    |                                                                             |
| Internet communication       | Channel * 1, 10/100Mbps self-adaption, Communication distance ≤100m         |
| WLAN communication           | 802.11 b/g<br>IEEE802.11n HT20@2.4GHz<br>IEEE802.11n HT40@2.4GHz<br>2.4 GHz |
| <b>Power Supply</b>          |                                                                             |
| DC input                     | 5 VDC, 2.1 A                                                                |
| Power consumption            | ≤5 W                                                                        |
| <b>Ambient conditions</b>    |                                                                             |
| Operating Temperature        | -30 °C to 60 °C                                                             |
| Relative air humidity        | ≤95 % (non-condensing)                                                      |
| Elevation                    | ≤4000 m                                                                     |
| Protection class             | IP66                                                                        |
| <b>Mechanical parameters</b> |                                                                             |
| Dimensions (W * H * D)       | 48 mm * 132 mm * 36 mm                                                      |
| Mounting type                | Plug and play                                                               |

