

Link do produktu: <http://www.solarsystemy.pl/inwerter-sieciowy-infinisolar-48v230v-3kw-plus-1-fazowy-on-grid-off-grid-p-1137.html>



# Inwerter sieciowy InfiSolar 48V/230V 3kW Plus 1-fazowy on-grid/off-grid

Dostępność

Dostępny

## Opis produktu

### Series Specifications

|                                     |               |               |                    |               |
|-------------------------------------|---------------|---------------|--------------------|---------------|
| Model No.                           |               |               |                    |               |
|                                     | InfiSolar 2KW | InfiSolar 3KW | InfiSolar Plus 3KW | InfiSolar 5KW |
| Input Data(DC)                      |               |               |                    |               |
| Max. DC Power                       |               |               |                    |               |
|                                     | 2.25 kW       | 3.2 kW        | 4.5 kW             | 7.5 kW        |
| Max. DC Voltage                     |               |               |                    |               |
|                                     | 350 V         | 500 V         | 500 V              | 500 V         |
| Nominal DC Voltage                  |               |               |                    |               |
|                                     | 300 V         | 360 V         | 360 V              | 360 V         |
| Min. DC Voltage to Start<br>Feed In |               |               |                    |               |

|       |       |       |       |
|-------|-------|-------|-------|
| 120 V | 150 V | 150 V | 150 V |
|-------|-------|-------|-------|

Max. DC Current

|      |      |      |      |
|------|------|------|------|
| 15 A | 13 A | 18 A | 15 A |
|------|------|------|------|

MPP Voltage Range

|           |           |           |           |
|-----------|-----------|-----------|-----------|
| 150~320 V | 250~450 V | 250~450 V | 250~450 V |
|-----------|-----------|-----------|-----------|

No. of MPP Trackers

|   |   |   |   |
|---|---|---|---|
| 1 | 1 | 1 | 2 |
|---|---|---|---|

Output Data (AC)

Max. AC Power

|      |      |      |      |
|------|------|------|------|
| 2 kW | 3 kW | 3 kW | 5 kW |
|------|------|------|------|

Output AC Voltage Range

|          |             |             |             |
|----------|-------------|-------------|-------------|
| 88~127 V | 184~264.5 V | 184~264.5 V | 184~264.5 V |
|----------|-------------|-------------|-------------|

Nominal AC Voltage

|               |               |               |               |
|---------------|---------------|---------------|---------------|
| 101,120,127 V | 208,230,240 V | 208,230,240 V | 208,230,240 V |
|---------------|---------------|---------------|---------------|

Nominal AC Current

|      |      |      |      |
|------|------|------|------|
| 18 A | 13 A | 13 A | 21 A |
|------|------|------|------|

Power Factor (cosφ)

|      |      |      |      |
|------|------|------|------|
| 0.99 | 0.99 | 0.99 | 0.99 |
|------|------|------|------|

No. of feed-in phases

|   |   |   |   |
|---|---|---|---|
| 1 | 1 | 1 | 1 |
|---|---|---|---|

Max. Efficiency

|      |      |      |      |
|------|------|------|------|
| 95 % | 96 % | 96 % | 96 % |
|------|------|------|------|

Euro Efficiency

|      |      |      |      |
|------|------|------|------|
| 94 % | 95 % | 95 % | 95 % |
|------|------|------|------|

General Data

Dimensions (h/W/D)

|                |                |                |                |
|----------------|----------------|----------------|----------------|
| 480x438x107 mm | 480x438x104 mm | 480x438x107 mm | 505x440x135 mm |
|----------------|----------------|----------------|----------------|

Weight

|                       |         |         |         |
|-----------------------|---------|---------|---------|
|                       |         |         |         |
| 15.5 kg               | 15.5 kg | 15.5 kg | 18.5 kg |
|                       |         |         |         |
| Operating Temperature |         |         |         |
| -0 ~ +40 °C           |         |         |         |
|                       |         |         |         |
| Humidity              |         |         |         |
| 0-90%                 |         |         |         |
|                       |         |         |         |
| Max. Altitude         |         |         |         |
| 1000 m                |         |         |         |
|                       |         |         |         |
| Interface             |         |         |         |
| RS 232,USB            |         |         |         |
|                       |         |         |         |
| Display               |         |         |         |
| LCD                   |         |         |         |
|                       |         |         |         |