

Link do produktu: <http://www.solarsystemy.pl/inwerter-sieciowy-infinisolar-3kw-plus-1-fazowy-on-gridoff-grid-p-1055.html>



# Inwerter sieciowy InfiniSolar 3kW Plus 1-fazowy on-grid/off-grid

Dostępność

**Dostępny**

## Opis produktu

### Series Specifications

|                                  |                 |                 |                      |                 |
|----------------------------------|-----------------|-----------------|----------------------|-----------------|
| Model No.                        |                 |                 |                      |                 |
|                                  | InfiniSolar 2KW | InfiniSolar 3KW | InfiniSolar Plus 3KW | InfiniSolar 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 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 % |
|------|------|------|------|

Surp. 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         |         |         |         |