

Wechselrichter Seriennummer / Artikelnummer am Gerät finden
Find the inverter serial number / article number on the device

Version: 07 / 2025

PLENTICORE G3, PLENTICORE MP G3

Art. No.: 12345678
Ser. No.: 12345ABC12345
HW: YYXXXX
SW: XX.XX

Master key: XXXXXXXXXXXX

KOSTAL
SOLAR ELECTRIC
Hanferstraße 6, D-79108 Freiburg
www.kostal-solar-electric.com
PLENTICORE G3
Item no.: XXXXXXXX

DC input: Vmppt: = XXX...XXX V
Vminac: = XXX V
Idmax: = XX.X / XX.X / XX.X A
Idmax: = XX.X / XX.X / XX.X A
Vbat_max: = XXX V
Ibat_max: = XX.X A

AC output: Uac: = 230V
f: = 50 Hz
I: = XX A
cos φ: = X.X...1
Sacr: ☐ xxxxxx VA
☐ xxxxxx VA
☐ xxxxxx VA

Protective Class I (IP 65...67°C, ONV DC II / AC III, VDE V 0126-1-1)

Art. No.: XXXXXXXX
Ser. No.: XXXXXXXX
HW: YYXXXX
SW: XXXXXXXX
Master key: XXXXXXXX

XXXXXABCXXXXX

PIKO IQ / PLENTICORE plus /PLENTICORE BI

Art. No.: 12345678
Ser. No.: 12345ABC12345
HW: YYXXXX PAR: XX.XX
FW: XX.XX UI: XX.XX
Service update: XXXXXXXX
Master key: XXXXXXXXXX

KOSTAL
Solar Electric
Hanferstraße 6 - D-79108 Freiburg, +49 (0) 761-47744-100
www.kostal-solar-electric.com
XXXXXXXXXXXXXXXXXXXX
Item no.: XXXXXXXX

DC input: Vmppt: = XXX...XXX V AC output: 230V
Vminac: = XXX V f: = 50 Hz
Idmax: = XX.X A I: = XX A
Idmax: = XX.X A I: = XX A
Vbat_max: = XXX V Sacr: = XXXXX VA
Ibat_max: = XX.X A cos φ: = X.X...1

Protective Class I (IP 65...67°C, ONV DC II / AC III, VDE V 0126-1-1)

Art. No.: 12345678
Ser. No.: 12345ABC12345
HW: YYXXXX PAR: XX.XX
FW: XX.XX UI: XX.XX
Service update: XXXXXXXX
Master key: XXXXXXXXXX

XXXXXABCXXXXX

PIKO 4.2 - 20

Art.No.: 12345678
Ser.No.: 12345ABC12345
HW: YYXXXX PAR: XX.XX
FW: XX.XX UI: XX.XX
Serviceupdate: XXXXXXXX

KOSTAL
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www.kostal-solar-electric.com
XXXXXXXX
Item no.: XXXXXXXX

DC input: Vmppt: = XXX...XXX V
Vminac: = XXX V
Idmax: = XX.X A
Idmax: = XX.X A
Vbat_max: = XXX V
Ibat_max: = XX.X A

AC output: Uac: = 230V
f: = 50 Hz
I: = XX A
cos φ: = X.X...1
Sacr: = XXXXX VA

Protective Class I (IP 65...67°C, ONV DC II / AC III, VDE V 0126-1-1)

Art. No.: 12345678
Ser. No.: 12345ABC12345
HW: YYXXXX PAR: XX.XX
FW: XX.XX UI: XX.XX
Service update: XXXXXXXX
Master key: XXXXXXXXXX

XXXXXABCXXXXX

PIKO MP / PIKO MP plus

Artikelnummer / Item number
Item No.: 12345678

Seriennummer / Serial number

123456D0123456780001

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PIKO MP plus 3 G-2
Item No.: 12345678

DC Input 1 / 2: Voltage: max. 750V
MP Voltage: 150 - 500V
Current: max. 15A
Peak current: max. 15A
Overvoltage category: II
IP classification: IP 65

AC Output: Voltage: 112/200V, 50/60Hz
Current: max. 15A
Power: max. 3600W
Overvoltage category: II
cos φ: 0.8...1
IP classification: IP 65

According to VDE 0126-1-1

0001

PIKO CI XX G2
Item No.: 12345678
SN: 1234-12345678 1

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PIKO CI XX G2
Item No.: XXXXXXXX
SN: XXXX-XXXXXXX

Input
Voltage = 180V - 250V V
Frequency = 50/60 Hz
Maximum = 80 A/32 A/32 A
Surge = 150 A/40 A/40 A
C/EN = 10

AC output
Grid = 230V V
Voltage = 230V V
Is = 32 A
Inverter = 3.6 kVA
Phase = 3-Phase
Grid / = 230 V V
C/EN = 10 A/10 A/10 A
C/EN = 10

Protection Class I, IP 65, -25°C...+50°C

CE

The inverter is designed for use in a protected environment. It is not suitable for use in a wet or damp environment.

PIKO CI XX
Item No.: 12345678
SN: 1234-12345678 1

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PIKO CI XX
Item No.: 12345678
SN: 1234-12345678 1

Input

V_{MPPT} = 180V - 380V
 V_{DC} = 180V - 1000V
 I_{max} = 37.9/23.5 A
 I_{nom} = 45/45 A
 C_{WV} = 3

AC output

S_{rated} = 3000VA
 V_{AC} = 400V
 f = 50/60 Hz
 I_{ACmax} = 45 A
 P_{max} = 30 kW
 S_{AC} = 33 kVA
 cos φ = 0.95 ~ 1.0
 C_{WV} = 3

Protected Class: IP 65, -35°C ~ 60°C, VDE V 0126-1-1

WARNING: dual supply
 Do not work on the equipment until it is isolated from both mains and on-site generated supplies.

PIKO CI 30

PIKO CI 50/60

The diagram illustrates the connection between the KOSTAL Solar Electric GmbH hardware and the KOSTAL Smart Energy Meter. On the left, the 'Solar Portal' configuration box is shown with fields for 'Serial Nr.' (12345678) and 'Artikelnummer' (123456.0100). The 'KOSTAL Smart Energy Meter' unit is shown on the right with a 'LAN' port. Arrows indicate data flow from the meter to the portal and from the portal to the meter.

Item No.: 12345678
Serial No.: nnnnnnnnnnn.nnnnnn

KOSTAL
 Solar Electric

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 Hauptstraße 5
 D-79108 Freiburg,
 +49 (0) 761-47744-100
 www.kostal-solar-electric.com

ENECTOR AC 3.7/11

Item No.: nnnnnnnnn
 Serial No.: nnnnnnnnnnn.nnnnn

I_n: 16 A
 U_i: 230V/400V ~
 f: 50 Hz
 EN 61851, EN 62196, DIN IEC/TS 61439-7

3P+N+O
 IP54
 AEVCS

(nn)nnnnnnnnnnnnnnnnnn

(nn)nnnnnnnnnnnnnnnnnn