

Art.No.	article name
432503003	KOPP Kuara 3.0-1-S: Single-phase inverter, rated power: 3000W

KOPP Kuara 3.0-1-S: Single-phase inverter with integrated WiFi, rated power: 3000W, 1 MPP tracker, DC switch



Technical data	432503003
Height	290.0 mm
Wireless	no
Depth	116.0 mm
With transformer	no
Nominal output power AC	3000
Max. input current DC	14.00 A
Max. input voltage DC	500 V
Max. input current DC per MPP tracker	14.00 A
Max. input current DC per string input	14.00 A
Integrated DC switch	yes
Width	220.0 mm
Weight	5.400 kg
European efficiency	97 %
Max. input power DC	4500
Number of independent MPPT inputs	1
Suitable for emergency power	no
Usable battery capacity	0 kWh
Degree of protection (IP)	IP65
Built-in battery	no
Display	LCD
Output phases	Single phase
Voltage type of supply voltage	DC
Ethernet	nein
MPP-spanning (Maximum Power Point)	50 480 V
Max. efficiency	97.40 %
CEC efficiency (US products)	0.00 %
With data logging	nein
Suitable for outdoor mounting	ja
String connetions per MPPT input	1
DC connection	Steckverbinder
AC connection	Steckverbinder
Max. short circuit current per MPPT	18.00 A