





01-08

01
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13-25

13 MIPC1000-80T
15 MPS10020KT-C
17 MPS20020KT-C
19 MIPC1000-100
21 MIPC1000-100C2
23 MIPC1000-160L
25 MIPC1000-135C1

27-29

27 CCU
28 TCU
29 PLC

30

31-32



150~1000 V



OTA



180 kW



150~1000 V

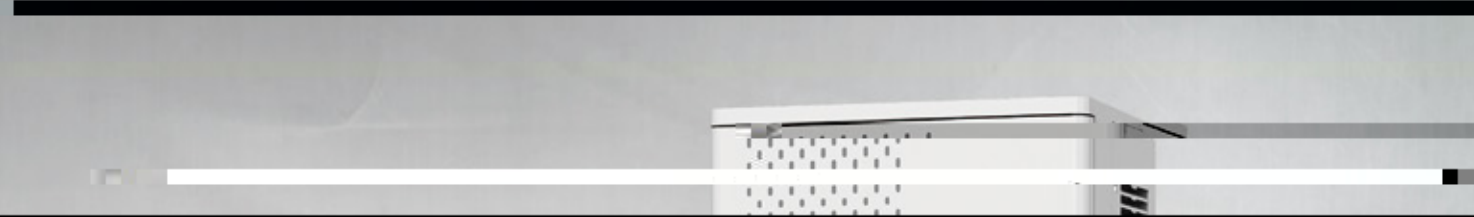


OTA



180 kW

120 kW



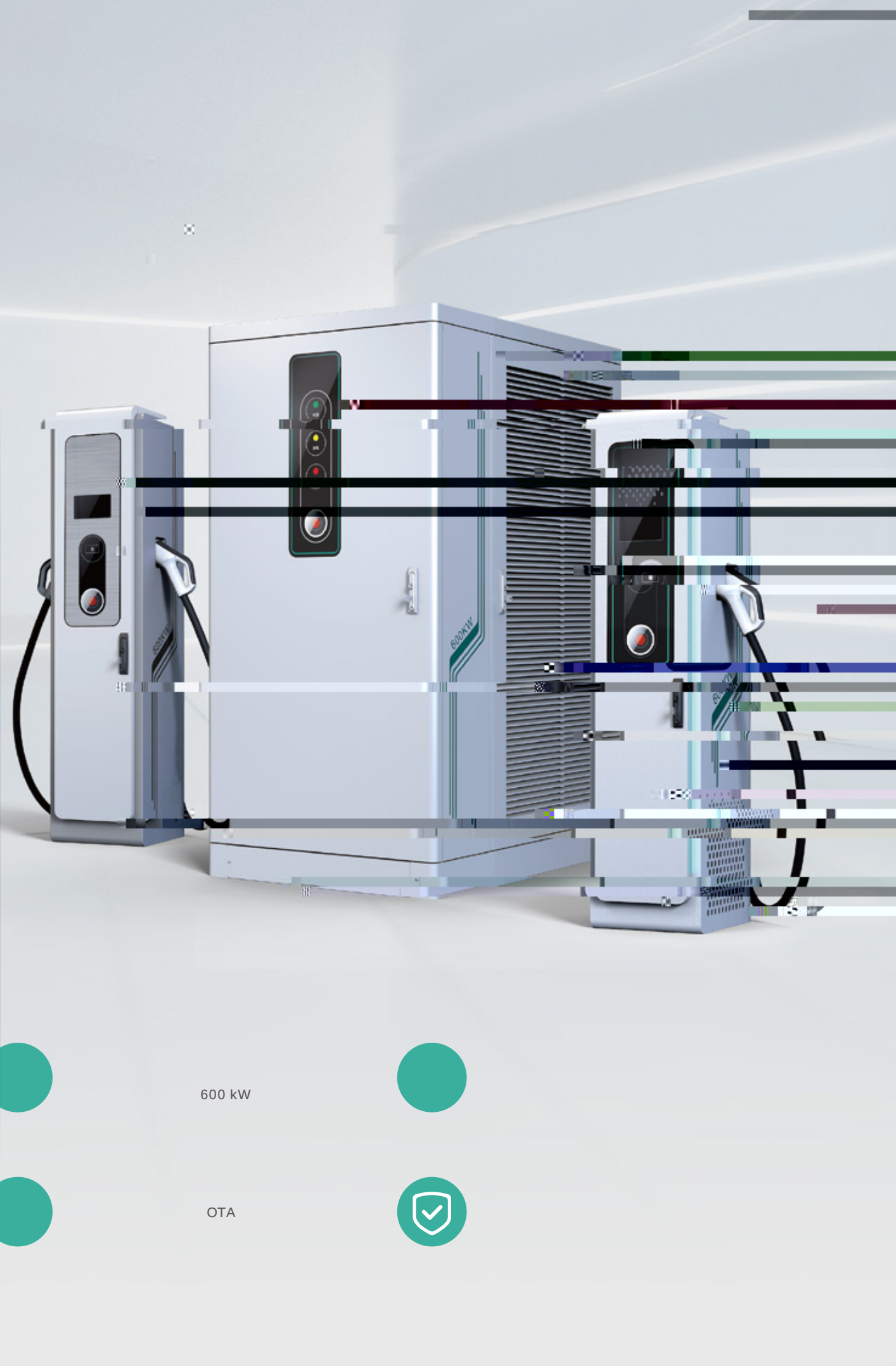
323~456 VAC
380 VAC
50 Hz
≥ 0.99
3W + N + PE
120 kW
150~1000 VDC
300~1000 VDC
≤ ±0.5%
≤ ±1%
≥ 94%
≤ 65 dB
-20 °C ~ +55 °C
-40 °C ~ +75 °C
5~95%
≤ 0.01% / °C 0.01% / °C <
CAN
700 x 1700 x 460 (mm)
IP54
5 m

240 kW



150-1000 V

OTA



600 kW

OTA

	323~456 VAC		
	380 VAC		
	50 Hz		
	≥ 0.99		
	3W + N + PE		
	600 kW		
	150~1000 VDC		
	300~1000 VDC		
	250 A		600 A
()	12 (	10	2)
	≥ 94%		
	≤ 65 dB		
	-20 °C ~ +55 °C		
	-40 °C ~ +75 °C		
	5~95%		
	≤ 3000 m	3000 m	< 3000 m
	CAN		
	4G / WIFI		
	2	1	
IP	IP55		
	5 m / 3.5 m		



IP54

4G/



OTA

MIPC1000-80T





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MPS20020KT-C



MIPC1000-100

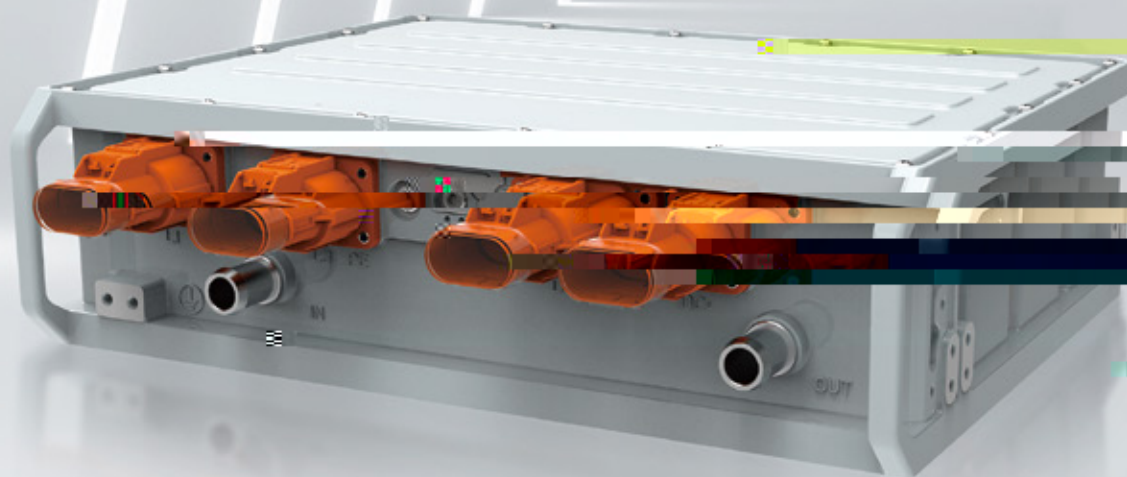
MIPC1000-100G CE
MIPC1000-100G1 UL



30 kW

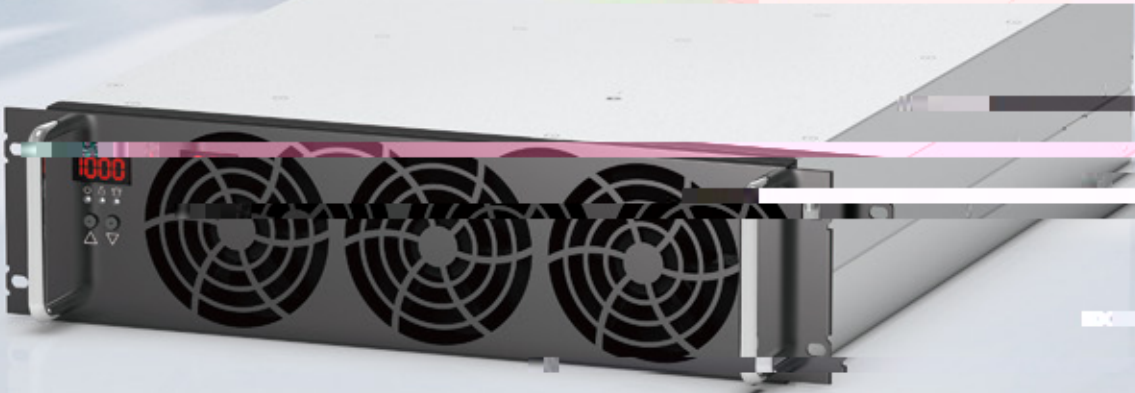
MIPC1000-100C2





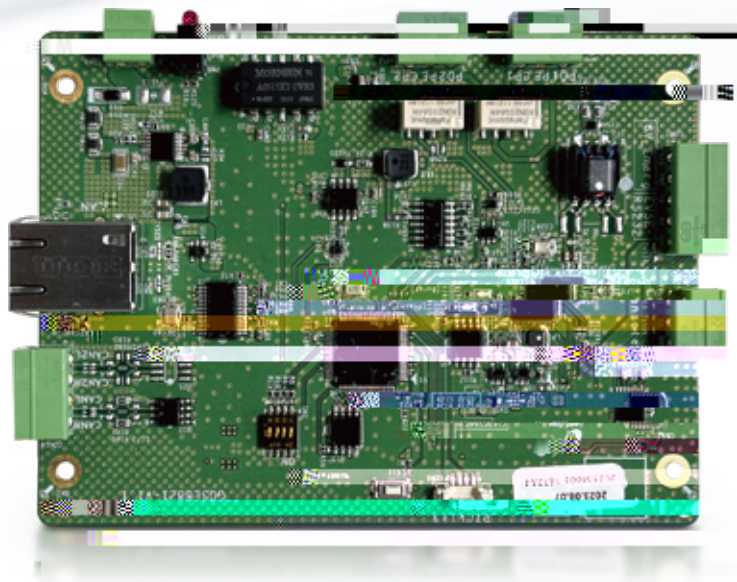
40 kW

MIPC1000-135C1





(PLC



PLC

- CCS, CHAdemo()
 - CCS DIN 70121, ISO15118
 - CHAdemo , 2.0 ()
 - IEC 61851-2:2023
 - ()
- ,
 - CAN ,
 - RS232 , ,
 - Proxima Detection(PD)
 - EIM, PnC

CCS, CHAdemo 2.0 (Optional)

12 / 24 VDC
9~26 VDC

2 W for CCS, Max. 40 W for CHAdemo

CAN, RS232

119 x 229 (mm)

-40 °C ~ +85 °C

R&D

>3000

35% ▽

1990

↑ 2024 400+

&
32

• 9

38

• 28



CNAS TÜV UL-WTDP UL-CTF



