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dr. 3r





01-08

- 01
- 03
- 05
- 07
- 09
- 11

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 CU
- 28 CU
- 29 P C

30

31-32







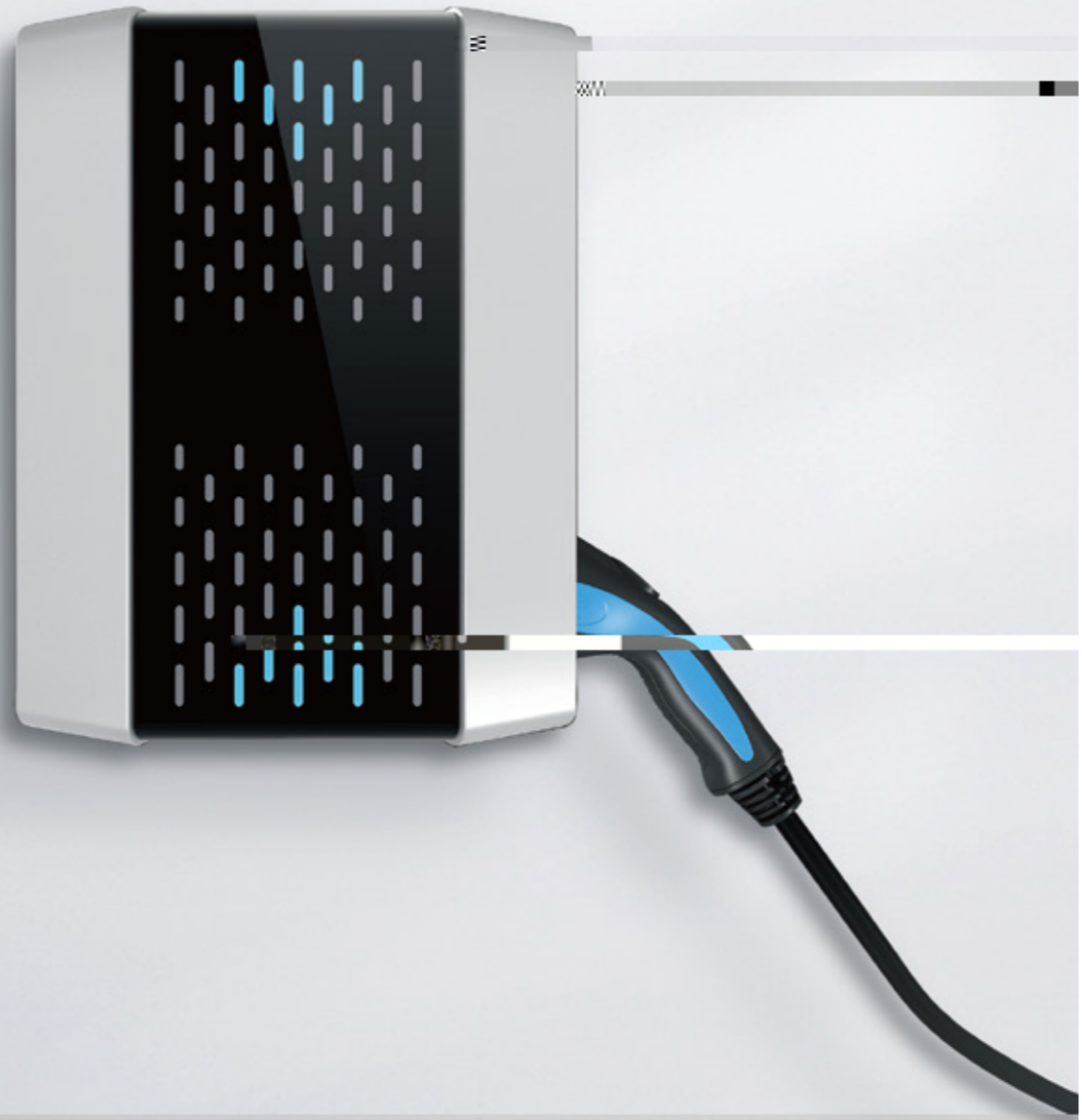
240 kW





( ) ( )

2000 m 2000 m



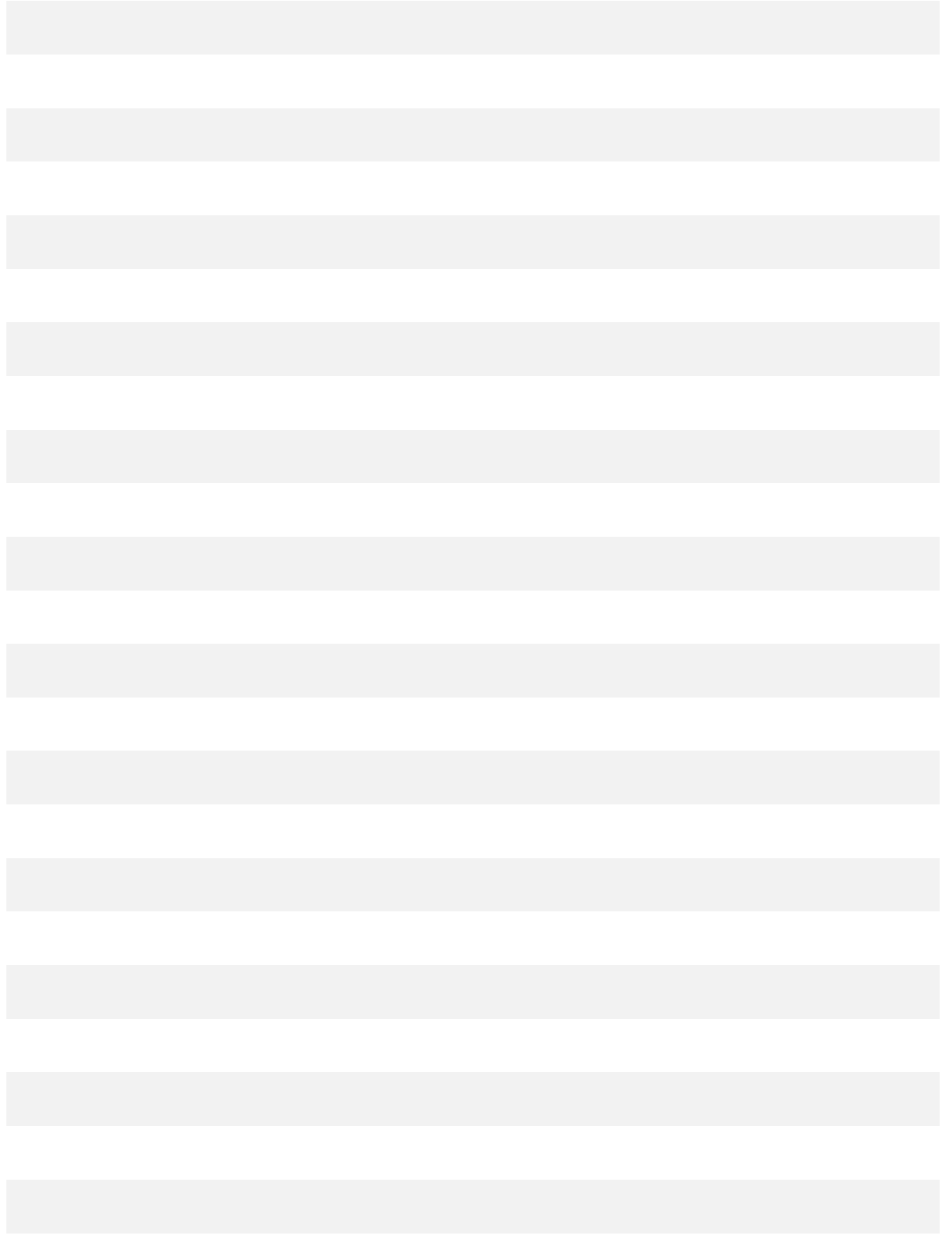
IP54



/



OTA





# MPS10020KT-C



( )

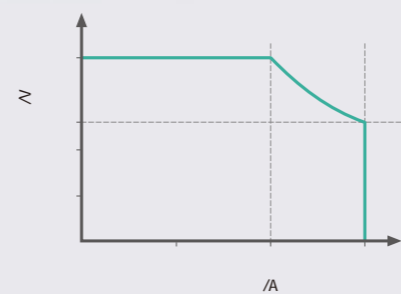
( )

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-40 ~ +65

-40 ~ +65

# MPS20020KT-C



( )

( )

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-40 ~ +65  
-40 ~ +65

>

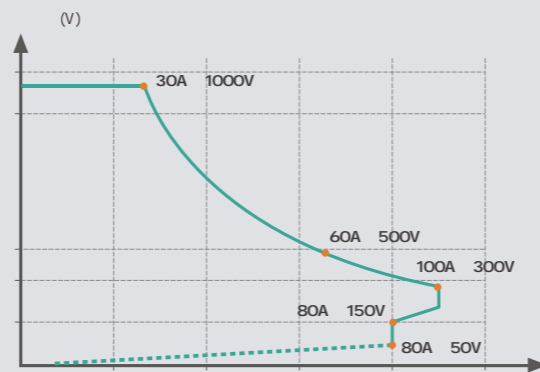
1

( )



# 30 kW

## MIPC1000-100C2



	/ 323-456 VAC ( ) 280-480 VAC ( )
	> 0.99 @ 50%-100% 5% @ 50%-100% @ 380
	± 1% (20%-100% )
	- - -
	-40 ~ +75 -40 ~ +75 5-95%
	2000 m, 4000 m 100 m 1
	300,000
	4.2 kVDC - 3.5 kVDC - 3.5 kVDC - 4.2 kVDC -CAN 4.2 kVDC -CAN
/	,
/	,
	,
(W x H x D)	459 mm ( )

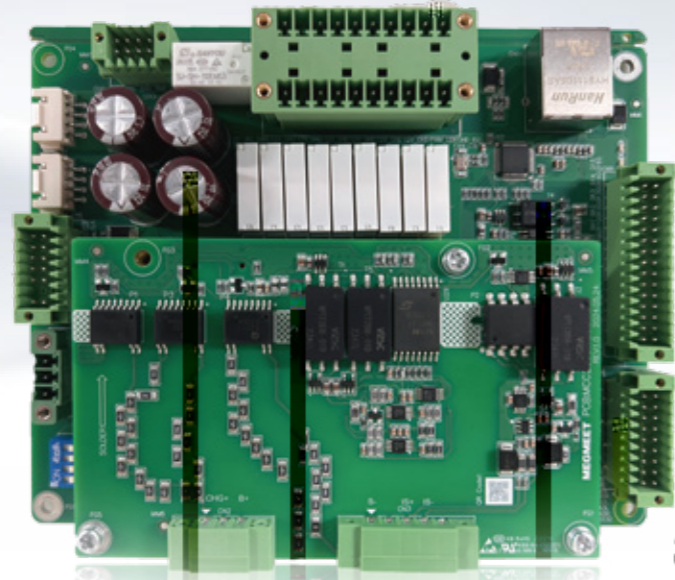


40 kW

MIPC1000-135C1



# (CCU)



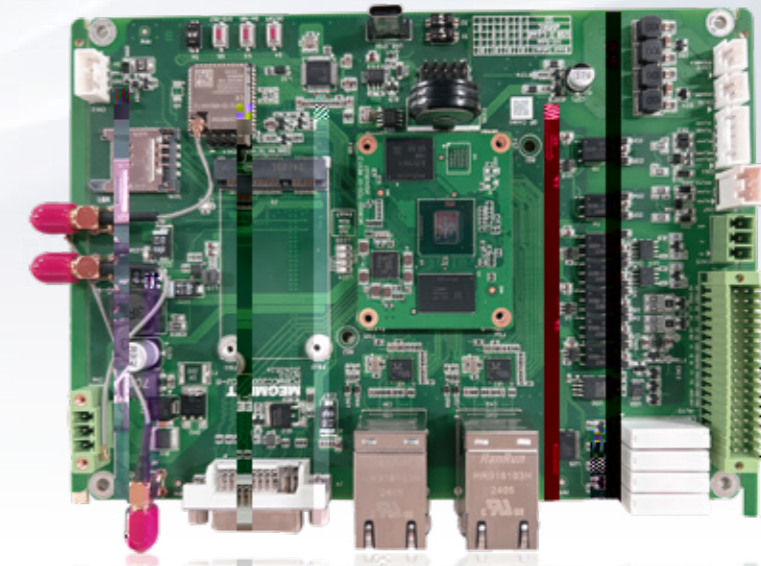
CCU

BMS



- 
- 2 DO
- 15 DI
- 1 PWM
- 2
- 3 AN
- 1
- 1 RS485
- 1 RS232

# (TCU)



TCU

LVDS



POS M1 QR

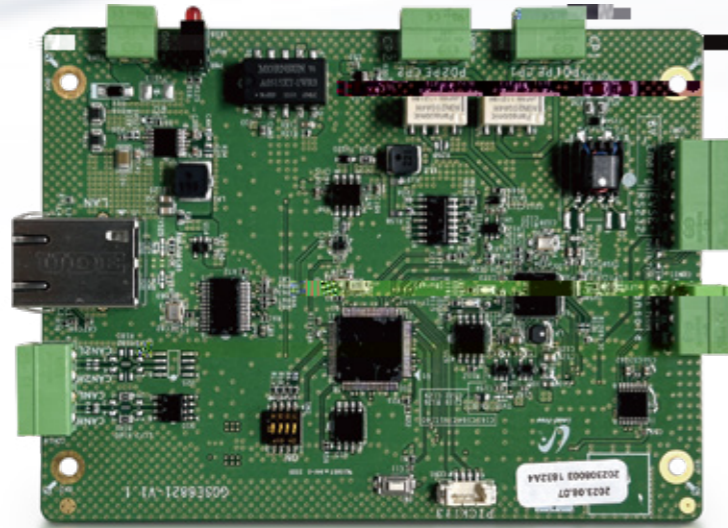


4G WIFI



- 
- 64 Cortex A53 , 1.8 GHz
- LPDDR4,
- 3 RS232
- 2
- 1 RS485
- 2 , 10 / 100 M
- 1 , 10 / 100 / 1000 M

# (PLC



PLC

CCS

CCS, CHAdEMO( )  
 CCS DIN 70121, ISO15118  
 CHAdEMO , 2.0 ( )  
 IEC 61851-2:2023  
 ( )

AN ,  
 RS232 , ,  
 Proxima Detection(PD)  
 EIM, PnC

12 / 24 VDC  
 9~26 VDC  
 for CCS, Max. 40

119 x 229 (mm)  
 -40 °C ~ +85 °C

R&D

>3000

35% ▽

1990

↑ 2024 400+

&  
 32

• 9

38

• 28



CNAS TUV UL-WTDP UL-CTF



ODM

DEM

