

**BERCMAN**

**MOBILE DC CHARGER  
BEM-30**



# Features



- Weatherproof casing
- Customisable casing colors and custom sticker & wrapping options
- Quality charging cables
- LEDs for charging status indication
- Fit for outdoor applications IP54 and IK10
- Emergency stop button
- Easy access for maintenance

# Technical Data

Bercman BEM-30	30
Maximum total DC power	30 kW
<b>Operating Specification</b>	
Outlet options	1 x CCS2
Status LEDs	RGB LED
Protection rating	IP54, IK10 (including display)
Ambient conditions	Operating temperature -40° C...+50° C < 95% relative humidity non-condensing
Electrical protection	Residual-current and surge protection, overvoltage protection, overtemperature protection
THDI	≤ 5 %
Power factor	> 0.99
Efficiency	≥96 %
Operating noise level	< 60 dB @ 5 m, full load
<b>Grid Information</b>	
Network type	TN-S (or 63 A IEC 60309 socket)
AC input voltage	400 V AC (±10%)
Maximum input current	47 A at 400 V AC
Frequency range	45...55 Hz
<b>DC Outlet</b>	
Max. current at charger's outlet	CCS2: 100 A peak (air-cooled cable), rated voltage 1000V
Output voltage range	150 – 1,000 V DC
<b>General Specification</b>	
Dimensions (HxWxD)	930 x 660 x 410 mm
Backend connectivity	OCPP 1.6J
Remote management	Remote access, over-the-air (OTA) software updates
Network connection	Ethernet, 4G LTE, 3G, 2G
<b>Norms and Standards</b>	
CE-certified	Yes
Safety and charging standard	IEC 61851-1, IEC 61851-21-2, IEC 61851-23
EV communication	DIN 70121, ISO 15118-2/-3
Connector	CCS Combo 2 cable acc. to IEC 62893-4-1:2020, based on IEC 62196-3
<b>Charger cables</b>	
Cable length	5 m

## Warranty



The BEM-30 charger is covered by a 3-year warranty from the date the goods are received. To maintain the validity of the warranty, the charging unit must undergo an annual inspection and service.

# Supporting Your Success



At Bercman, we are committed to delivering the highest quality products and services, ensuring world-class support throughout the full lifespan of your charging equipment. Our streamlined support processes guarantee a rapid response from our dedicated engineering team, providing expert assistance whenever you need it.



Beyond our standard solutions, we offer customisation options to meet specific requirements. Whether it's tailoring hardware configurations, adapting software functionalities, or developing unique charging solutions, we are ready to collaborate and create bespoke solutions that align with your needs.



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