

# PURE WHITE LABEL DC CHARGER - MOBILE

## 30kW / 40kW

30kW / 40kW Power Modules



Custom features



Low noise design



AC output 16A/32A



High efficiency



Three year warranty

**PRIVATE LABEL CHARGER**

Product can be fully designed for your brand!

### Product introduction

Udenco's pure White Label DC chargers deliver a perfect balance of quality, efficiency, and innovation, all while being cost-effective. Designed for full Mode 4 fast charging of electric and plug-in hybrid vehicles (EV/PHEV), these chargers feature seamless software-independent integration with any charging management system, ensuring smooth operation, monitoring, and maintenance.

Take your eMobility journey further with Udenco's Mobile DC Charger for your fleet. This portable, easy-to-use solution begins charging instantly when plugged in, offering the most straightforward way to power your EVs on the go. It also includes a special feature: an AC output (16A/32A) to power additional appliances.

### Key features

- AC output 16A/32A (optional)
- Single CCS
- Standard LAN connection
- 4G (optional)
- Integrated hardware and software controller
- Display (optional)
- MID DC meter (optional)
- RFID authentication and payment terminal (optional)



**THE MAJOR BENEFITS OF OUR WHITE LABEL BRANDING ARE THAT IT REDUCES RISK, SAVES YOUR COMPANY TIME, ENERGY, AND MONEY IN TERMS OF PRODUCTION AND TIME-TO-MARKET.**

**MADE IN EUROPE**



**UDENCO**  **We make it real.**  
Your green technology contractor YEARS

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## Technical parameters

### AC input

Input voltage:	3Phase 400VAC (+/- 5%)
Input frequency:	50Hz - 60Hz
Power factor:	≥0.99 (Load 100%); ≥0.98 (load 50%~100%)
Input current max :	30kW = 3 x 63A 40kW = 3 x 67A

### DC output

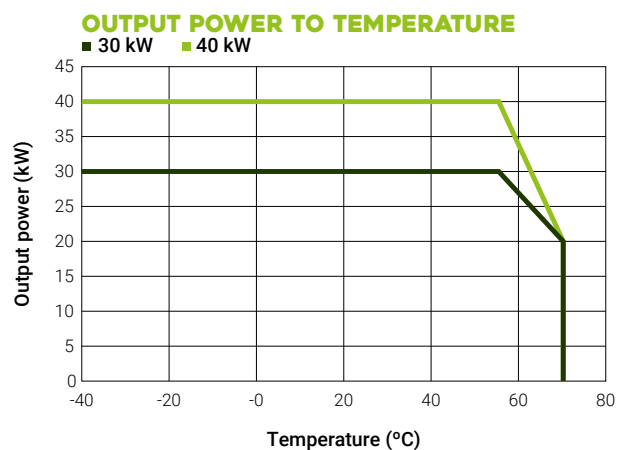
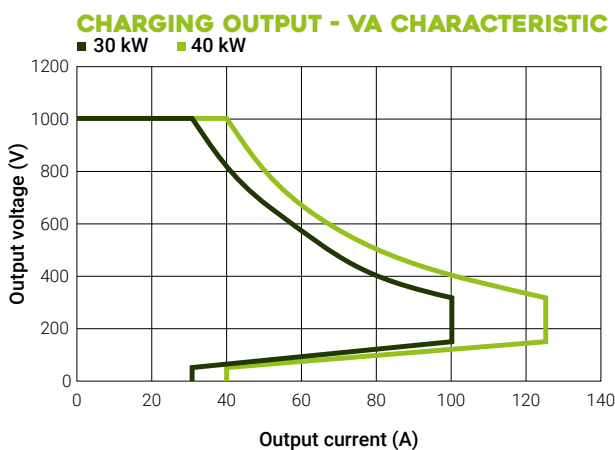
Protocol:	Mode 4
Output power:	30kW 40kW
Output voltage range:	150 - 1000VDC
Output current range:	0 - 100A / 0 - 125A
Voltage stabilized accuracy:	±0.5%

### AC output (optional)

Output power:	3,7kW (230V 16A) 7,5kW (230V 32A) 11kW (400V 16A) 22kW (400V 32A)
Output voltage range:	230 - 400VDC
Output current range:	0 - 16A / 0 - 32A

### Operating environment

Efficiency:	>96%
Operating/ambient temperature:	-25° to 55°
Storage temperature	-40°C to 75°C
Humidity:	≤ 95% RH, without condensation
Noise:	30kW = 55db 40kW = 58db
Pressure/Altitude:	79kPa~106kPa/2000m
Cooling:	Air Cooling fans
Dimensions (HxWxD):	1150mm x 550mm x 500mm
Weight:	30kW: Approx. 90 kg 40kW: Approx. 92 kg
According to European Standards:	EN 61851-1 2011, EN 6185123-2014, CE
Treatment:	Stainless steel + Anti-corrosion and powder coating
Number of charging points:	1x CCS
CCS cable length:	3m
DC power plug:	Mode 4 (IEC-61851-23/24) Combo-2 (DIN 10121)
Back office protocol:	OCPP 1.6 / 2.01 optional 4G (controller to be discussed)
Start-Stop:	RFID-card
IP grade:	54 IEC 60529



**PRIVATE LABEL CHARGER ON REQUEST!**