

PURE WHITE LABEL DC CHARGER - WALLBOX

30kW / 40kW

30kW / 40kW Power Modules



Custom features



Innovation



High efficiency



IP54 protection



Low noise design

PRIVATE LABEL CHARGER

Product can be fully designed for your brand!

Product introduction

Udenco pure White Label DC chargers provide the perfect mix of high quality, efficiency, and innovation, all while being a cost-effective electric vehicle charging point. They are designed to offer full Mode 4 fast charging for electric vehicles (EV/PHEV). The software-agnostic integration allows for seamless connection to the charging management system, offering flexibility for easy operation, monitoring, and maintenance.

Key features

- Pedestal (optional)
- Single CCS, holder front, side (optional)
- Standard LAN connection
- 4G (optional)
- V2G available
- 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.



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UDENCO
Your green
technology
contractor



**We make it
real.**

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Technical paramaters

AC input

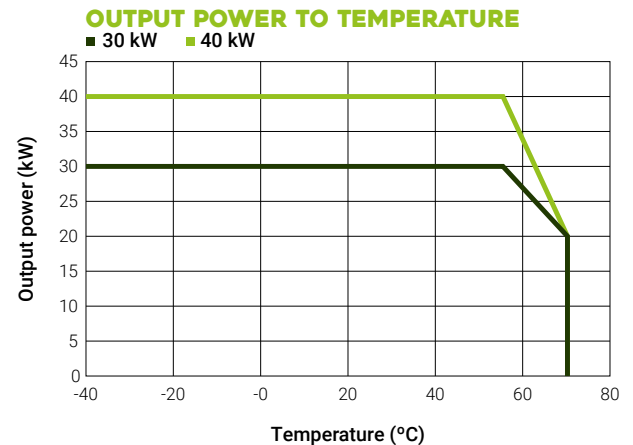
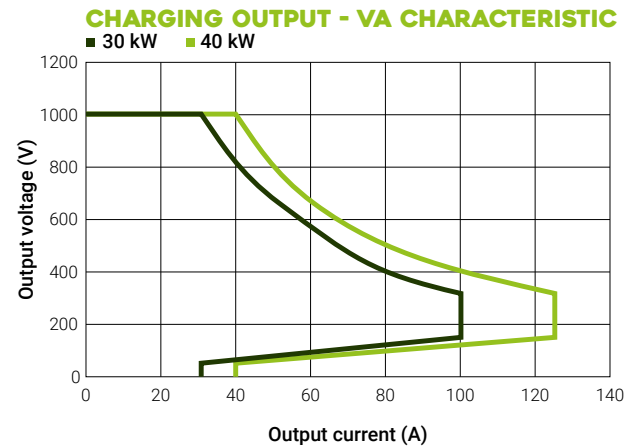
Input voltage:	3Phase 400VAC
Input frequency:	50Hz
Power factor:	≥0.99 (Load100%); ≥0.98 (load 50%~100%)
Input current max :	30kW = 3 x 50A 40kW = 3 x 67A

DC output

Protocol:	Mode 4
Output power:	30kW 40kW
Output voltage range:	200 -1000VDC
Output current range:	0 - 100A / 0 - 125A
Voltage stabilized accuracy:	±0.5%

Operating environment

Efficiency:	>96%
Operating/ambient temperature:	-25° to 60°, Derating from 55°C
Storage temperature	-40°C to 85°C
Humidity:	≤ 95% RH, without condensation
Noise:	30kW = 55db 40kW = 58db
Pressure/Altitude:	79kPa~106kPa/2000m
Cooling:	Air Cooling fans
Dimensions (HxWxD):	750 mm x 500 mm x 280 mm
Weight:	30kW: Approx. 58 kg 40kW: Approx. 60 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:	1 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
Positioning:	GPS
IP grade	54 IEC 60529



**PRIVATE
LABEL
CHARGER ON
REQUEST!**