

# PURE WHITE LABEL DC CHARGER - WALLBOX

## 30kW / 40kW

30kW / 40kW Power Modules



Low noise design



High efficiency



Durability



Custom features



Three year warranty

**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, durability 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.**



**MADE IN EUROPE**



## Technical paramaters

### AC input

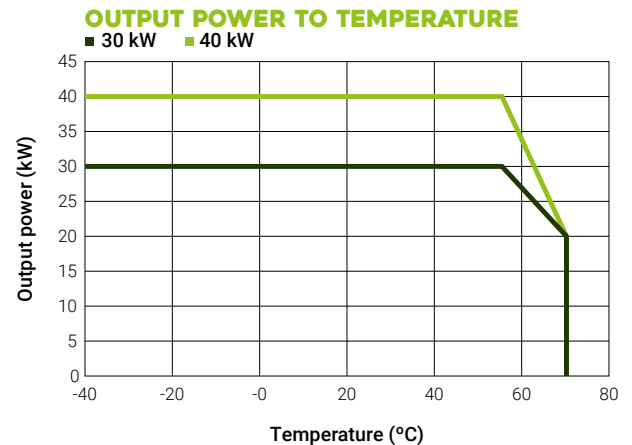
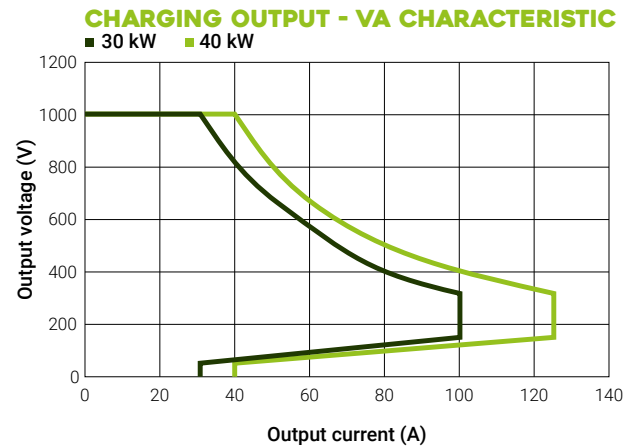
Input voltage:	3Phase 400VAC (+/- 10%)
Input frequency:	50Hz - 60Hz
Power factor:	≥0.99 (Load100%); ≥0.98 (load 50%~100%)
Input current max :	30kW = 3 x 50A 40kW = 3 x 67A

### DC output

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

### 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):	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:	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!**