

# Blink DC Wall 50kW Specifications



SYSTEM SPECIFICATION	
AMBIENT	In- and outdoor installation
WORKING TEMPERATURE	-30° to +55°C
HUMIDITY	10% - 90% relative humidity
MAX. LEVEL OVER SEA	4.000m
PROTECTION DEGREE	IP 54 (or higher) (*)
K-RATING	IK10
EFFICIENCY	97% (*)
OPERATING NOISE LEVEL	< 50dBA
GRID	
INPUT VOLTAGE RANGE (I-I, RMS VALUE)	323V – 552V
MAX. INPUT CURRENT (CONT., RMS)	92A
INPUT FREQUENCY RANGE	50Hz – 60Hz
POWER FACTOR WITH ACTIVE PFC CORRECTION	> 0.99
DC-OUTPUT	
OUTPUT CHARACTERISTICS	50kW when charging one vehicle 2 x 25kW in parallel charging mode of 2 vehicles
MAX. OUTPUT CURRENT	150A when charging one vehicle (1 x 50kW) 75A in parallel charging mode of 2 vehicles (2 x 25kW)
OUTPUT DC VOLTAGE RANGE	50V - 1000V
POWER FLOW	Bidirectional (suitable for V2G)
SUPPORTED CHARGING STANDARDS	CCS1 and CCS2 (150A) CHAdeMO (125A) GBT
USER INTERFACES	
TOUCH-DISPLAY	10.1" (CTP touch)

\*Preliminary data to be verified

\*The product image shown is for illustration purposes only and may not be an exact representation of the product.

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<b>USER REGISTRATION</b>	RFID reader (ISO/IEC 14443A/B, ISO/IEC 15693) Credit Card reader with QR-Code-reader (optional)
<b>NETWORK CONNECTION</b>	GSM-/CDMA-Modem 2G / 3G / 4G 10/100Base T-Ethernet WLAN
<b>CHARGING INFRASTRUCTURE COMMUNICATION PROTOCOL</b>	Open Charge Point Protocol (OCPP) 1.6J, ready for 2.0J
<b>MECHANICAL</b>	
<b>DIMENSIONS</b>	49.2" H x 20.5" W x 8.7" D
<b>WEIGHT</b>	< 100kg (*)

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