

Technical data

Wallbox efy



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Cable design	Attached or plug-in charging cable
Conformity for intelligent charging ¹⁾	Reduction of charging capacity Mode 3 according to IEC 61851
Maximum charging capacity (kW)	7 kW (1-phase) 22 kW (3-phase)
Charging capacity ²⁾	1-ph, 32 A, 220-240 VAC 3-ph, 32 A, 380-415 VAC
Solar power category	1.38 ³⁾ – 3.7 ... 11 ... 22 kW
Status messages / displays	Status lamp, E3/DC portal ¹⁾ and E3/DC app ¹⁾
RFID function	Yes
Number of type 2 charging points	1
MID meter	Integrated
OCPP	OCPP 1.6J
Dimensions W x H x D (mm)	255 x 368 x 150
Length of attached cable (m)	6.5
Weight (kg)	4 (without cable)
Temperature range (°C)	-25 to +50
Max. relative humidity (%)	95
Max. operating altitude (mamsl)	2,000
Protection class	IP55
Impact resistance	IK10
Sockets	Type 2
Integrated protection	DC fault det. 6 mA Relay sticking monitoring Lock release module
RCD (required in sub-distribution)	Type A 30 mA / 40 A
Interface	ModBUS(TCP) to the E3/DC portal ¹⁾
Warranty	24 months

¹⁾ Intelligent actuation of the Wallbox efy is possible in combination with energy storage systems from E3/DC. Up to 8 Wallboxes can be combined.
²⁾ Possibly also less depending on vehicle charger (onboard charger).

³⁾ According to the IEC 61851 standard, the device already supports 6 A with one phase, e.g. charging with your own electricity is possible as of 1,380 W.



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