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CATALOGO CHARGE

Wallbox AC e Fast Charger DC



HOME SERIES
Wallbox AC



SUPER DC SERIES
Wall-mounted DC



SUPER DC SERIES
Floor-stand DC



Energia intelligente.
Mobilità **sostenibile.**

HOME SERIES EV WALLBOX

EVYAC7KW1 / EVYAC11KW1

Wallbox AC

Wallbox AC compatte e intelligenti per installazioni residenziali e commerciali. Soluzione EVYA con connettività avanzata, display touch e gestione tramite RFID o app.



Formato compatto, ingombro ridotto



Alta compatibilità con la maggior parte dei veicoli elettrici



Bassi consumi in standby



Corrente di uscita regolabile



Protezioni complete per uso sicuro



Installazione a parete o su palo



Avvio Plug&Play / RFID / App



Display LCD touch da 4,3"



Connettività WiFi / Ethernet / 3G/4G / Bluetooth / OCPP



SPECIFICHE TECNICHE		EVYAC7KW1	EVYAC11KW1
INPUT 	Power Supply	1P+N+PE	1P+N+PE
	Voltage Range	208-240VAC	208-240VAC
	Frequency	60Hz	60Hz
	Current	32A	48A
OUTPUT 	Voltage Range	208-240VAC	208-240VAC
	Frequency	60Hz	60Hz
	Current	32A	48A
	Rated Power	7kW	11kW
INTERFACCIA UTENTE 	Charge Connector	Type 1 cable	Type 1 cable
	Cable Length	5M	5M
	Charge Connector Compatibility	SAE 1772-2017	SAE 1772-2017
	Enclosure	Galvanized steel	Galvanized steel
	Front Panel	Temper glass	Temper glass
	LED Indicator	Green/Yellow/Red	Green/Yellow/Red
	LCD Display	4.3 inch color touch screen	4.3 inch color touch screen
	RFID Reader	Mifare ISO/IEC 14443 A	Mifare ISO/IEC 14443 A
	Start Mode	Plug&Play / RFID card / App	Plug&Play / RFID card / App
	Interface Language	English/Chinese	English/Chinese
COMUNICAZIONE 	WiFi	Optional 2.4GHz Wifi	Optional 2.4GHz Wifi
	Ethernet	Optional LAN1*RJ-45	Optional LAN1*RJ-45
	3G/4G	Optional	Optional
	Bluetooth	Optional	Optional
	OCPP	OCPP 1.6 Json	OCPP 1.6 Json
SICUREZZA 	RCD	CCID20	CCID20
	Ingress Protection	IP54	IP54
	Impact Protection	IK10	IK10
	Certification	UL/ETL/CSA	UL/ETL/CSA
	Cooling	Natural cooling	Natural cooling
	Certificate Compliance	SAE 1772 UL2594 + UL2331 + UL1998 + UL991	SAE 1772 UL2594 + UL2331 + UL1998 + UL991
	Special Protection	Over current protection, residual current protection, ground protection, surge protection, over/under voltage protection, over/under frequency protection, over/under temperature protection, short circuit protection	
	Warranty	2 years	2 years
AMBIENTE 	Installation	Wall-mount / Pole-mount	Wall-mount / Pole-mount
	Work Temperature	-25°C to +55°C	-25°C to +55°C
	Work Humidity	5%~95%	5%~95%
	Work Altitude	<2000m	<2000m
PACKAGE 	Product Dimensions	380 × 280 × 106 mm	380 × 280 × 106 mm
	Package Dimensions	512 × 330 × 280 mm	512 × 330 × 280 mm

HOME SERIES EV WALLBOX

EVYAC14KW2 / EVYAC22KW2 / EVYAC44KW2

Wallbox AC

 A4 paper size, saving space

 High compatibility, applicable to almost all models on the market

 Energy-saving and power-saving, standby power consumption is as low as 3W, and cost is reduced

 Various charging methods: plug&play/RFID card/APP

 Optional networking mode: support wifi/Ethnet/3G/4G/Bluetooth/OCPP 1.6 Json control device

 The output current has four gears for more flexible adjustment

 Various protection functions ensure charging safety in rainy and snowy weather

 Optional installation mode: wall-mounted/pole-mounted, more convenient

 Friendly interface and comfortable LCD screen

Datasheet	Model No.	EVYAC14KW2	EVYAC22KW2	EVYAC44KW2
Input	Power Supply	1P+N+PE	3P+N+PE	3P+N+PE
	Voltage Range	230VAC	400VAC	400VAC
	Frequency	50/60Hz	50/60Hz	50/60Hz
	Current	32A*2	16A*2	32A*2
Output	Voltage Range	230VAC	400VAC	400VAC
	Frequency	50/60Hz	50/60Hz	50/60Hz
	Current	32A*2	16A*2	32A*2
	Rated Power	14kW	22kW	44kW
Charge Connector		Type 2 cable		
Cable Length		5M		
Charge Connector Compatibility		EN 62196-1:2014, EN 62196-2:2017		
Enclosure		Galvanized steel		
User Interface	Front Panel	Temper glass		
	LED Indicator	Green/Yellow/Red		
	LCD Display	4.3" color touch screen		
	RFID Reader	Mifare ISO/IEC 14443 A		
	Start Mode	Plug&Play/RFID card/APP		
	Interface Language	English/Chinese		
Communication	WIFI	Optional		
	Ethernet	Optional		
	3G/4G	Optional		
	Bluetooth	Optional		
	OCPP	OCPP 1.6 Json		
Safety	RCD	30mA Type A + 6mA DC		
	Ingress Protection	IP54		
	Impact Protection	IK10		
	Certification	CE		
	Cooling	Natural cooling		
	Certificate Compliance	CE/EN/IEC 61851-1:2017, EN/IEC 61851-21-2:2018		
	Special Protection	Over current protection, Residual current protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection		
	Warranty	2 years		
Environment	Installation	Wall-mount/Pole-mount		
	Work Temperature	-25°C to +55°C		
	Work Humidity	5%~95%		
	Work Altitude	<2000m		
Package	Product Dimensions	(380*280*106)mm		
	Package Dimensions	512*330*280(L*W*H)mm		
	Net Weight	7.5Kg	7.5Kg	8.5Kg
	Gross Weight	8.5Kg	8.5Kg	9.5Kg



SUPER DC SERIES EV FAST CHARGE

EVYDC20KW1 / EVYDC30KW1 / EVYDC40KW1

Wall-mounted DC charger

 DC fast charging from 20 to 40 kW

 Compact wall-mounted design

 High compatibility with most electric vehicles

 High efficiency $\geq 95\%$

 Complete protections for safe operation

 7" color touch display

 Plug&Play / RFID / App start

 Connectivity: Ethernet / 3G/4G / WiFi / OCPP

 Fan cooling



SPECIFICHE TECNICHE		EVYDC20KW1	EVYDC30KW1	EVYDC40KW1
INPUT 	Power Supply	3P+N+PE		
	Voltage Range	400VAC $\pm 20\%$		
	Frequency	50/60Hz		
OUTPUT 	Output Voltage	200-1000V DC		
	Maximum Current	66A	100A	133A
	Rated Power	20kW	30kW	40kW
USER INTERFACE 	Charge Connector	CCS 2 cable		
	Cable Length	5M		
	Enclosure	Galvanized steel		
	LED Indicator	Green/Yellow/Red		
	LCD Display	7 inch color touch screen		
	RFID Reader	Mifare ISO/IEC 14443 A		
	Start Mode	Plug&Play / RFID card / App		
	Emergency Stop	Yes		
	Interface Language	English/Chinese		
	Auxiliary Power	12Vdc		
COMUNICAZIONE 	WiFi	Optional		
	Ethernet	Yes		
	3G/4G	Yes		
	OCPP	OCPP 1.6 Json (OCPP 2.0 optional)		
PARAMETRI ELETTRICI 	Efficiency	$\geq 95\%$		
	Power Factor	≥ 0.99 @ 50%~100% loading		
	THD	$\leq 5\%$ @ 50%~100% loading		
	Ripple Factor	$\leq \pm 0.5\%$		
SICUREZZA 	RCD	Type A		
	Ingress Protection	IP54		
	Impact Protection	IK08		
	Certification	CE		
	Certificate Compliance	EN/IEC 61851-1:2017, EN/IEC 61851-23:2014		
AMBIENTE 	Special Protection	Over current protection, Residual current protection, short circuit protection, ground protection, surge protection, over/under voltage protection, over/under frequency protection, over/under temperature protection		
	Warranty	2 years		
	Installation	Wall-mount		
	Cooling Method	Fan cooling		
	Noise	≤ 60 dB		
	Work Temperature	-30°C to $+55^{\circ}\text{C}$		
	Work Humidity	5%~95%		
PACKAGE 	Work Altitude	< 2000 m		
	Product Dimensions	450 x 248 x 700 mm		
	Package Dimensions	518 x 386 x 820 mm		
	Net Weight	30 kg	30 kg	30 kg
	Gross Weight	35 kg	35 kg	35 kg

SUPER DC SERIES EV FAST CHARGE

EVYDC60KW2 / EVYDC80KW2

Floor-stand DC charger

 Fast DC charging with high power

 Floor-stand installation

 High compatibility with most electric vehicles

 High efficiency $\geq 95\%$

 Complete protection for safe use

 7" color touch display

 Plug&Play / RFID / App

 Ethernet / 3G/4G / WiFi / OCPP

 Fan cooling



SPECIFICHE TECNICHE		EVYDC60KW2	EVYDC80KW2
INPUT 	Power Supply	3P+N+PE	3P+N+PE
	Voltage Range	400VAC $\pm 20\%$	400VAC $\pm 20\%$
	Frequency	50/60Hz	50/60Hz
OUTPUT 	Output Voltage	200-1000V DC	200-1000V DC
	Maximum Current	200A	200A
	Rated Power	60kW	80kW
	Charge Connector	CCS 2 cable	CCS 2 cable
INTERFACCIA UTENTE 	Cable Length	5M	5M
	Enclosure	Galvanized steel	Galvanized steel
	LED Indicator	Green/Yellow/Red	Green/Yellow/Red
	LCD Display	7 inch color touch screen	7 inch color touch screen
	RFID Reader	Mifare ISO/IEC 14443 A	Mifare ISO/IEC 14443 A
	Start Mode	Plug&Play / RFID card / App	Plug&Play / RFID card / App
	Emergency Stop	Yes	Yes
	Interface Language	English/Chinese	English/Chinese
	Auxiliary Power	12Vdc	12Vdc
	WiFi	Optional	Optional
COMUNICAZIONE 	Ethernet	Yes	Yes
	3G/4G	Yes	Yes
	OCPP	OCPP 1.6 Json (OCPP 2.0 optional)	OCPP 1.6 Json (OCPP 2.0 optional)
	Efficiency	$\geq 95\%$	$\geq 95\%$
PARAMETRI ELETTRICI 	Power Factor	≥ 0.99 @ 50%~100% loading	≥ 0.99 @ 50%~100% loading
	THD	$\leq 5\%$ @ 50%~100% loading	$\leq 5\%$ @ 50%~100% loading
	Ripple Factor	$\leq \pm 0.5\%$	$\leq \pm 0.5\%$
	RCD	Type A	Type A
SICUREZZA 	Ingress Protection	IP54	IP54
	Impact Protection	IK08	IK08
	Certification	CE	CE
	Certificate Compliance	EN/IEC 61851-1:2017, EN/IEC 61851-23:2014	EN/IEC 61851-1:2017, EN/IEC 61851-23:2014
	Special Protection	Over current protection, Residual current protection, Short circuit protection, Ground protection, Surge protection, over/ under voltage protection, over/ under frequency protection, over/ under temperature protection	
	Warranty	2 years	2 years
AMBIENTE 	Installation	Floor-stand	Floor-stand
	Cooling Method	Fan cooling	Fan cooling
	Noise	≤ 60 dB	≤ 60 dB
	Work Temperature	-30°C to +55°C	-30°C to +55°C
	Work Humidity	5%~95%	5%~95%
	Work Altitude	<2000m	<2000m
PACKAGE 	Product Dimensions	700 × 400 × 1600 mm	700 × 400 × 1600 mm
	Package Dimensions	800 × 500 × 1700 mm	800 × 500 × 1700 mm
	Net Weight	200 kg	200 kg
	Gross Weight	230 kg	230 kg

SUPER DC SERIES EV FAST CHARGE

EVDYDC120KW2 / EVDYDC180KW2

Floor-stand DC charger



A4 paper size,
saving space



The output current
has four gears for
more flexible
adjustment



High compatibility,
applicable to almost
all models on the market



Various protection
functions ensure
charging safety in
rainy and snowy
weather



Energy-saving and
power-saving,
standby power
consumption is as
low as 3w, and cost
is reduced



Optional installation
mode: wall-mounted/
pole-mounted, more
convenient



Various charging
methods:
plug&play/RFID
card/APP



Friendly interface
and comfortable
LCD screen



Optional networking
mode: support
wifi/Ethernet/3G/4G/
Bluetooth/OCPP
1.6 json control device



Datasheet	Model No.	EVDYDC120KW2	EVDYDC180KW2
Input	Power Supply	3P+N+PE	3P+N+PE
	Voltage Range	400VAC $\pm$ 20%	400VAC $\pm$ 20%
	Frequency	50/60Hz	50/60Hz
Output	Output Voltage	200–1000V DC	200–1000V DC
	Maximum Current	250A	250A
	Rated Power	120kW	180kW
User Interface	Charge Connector	CCS 2 cable	
	Cable Length	5M	
	Enclosure	Galvanized steel	
	LED Indicator	Green/Yellow/Red	
	LCD Display	7" color touch screen	
	RFID Reader	Mifare ISO/IEC 14443 A	
	Start Mode	Plug&Play/RFID card/App	
	Emergency Stop	Yes	
	Interface Language	English/Chinese	
	Auxiliary Power	12Vdc	
Communication	WIFI	Optional	
	Ethernet	Yes	
	3G/4G	Yes	
	OCPP	OCPP 1.6 Json (OCPP 2.0 optional)	
Electrical Parameter	Efficiency	$\geq 95\%$	
	Power Factor	≥ 0.99 @ 50%~100% loading	
	THD	$\leq 5\%$ @ 50%~100% loading	
	Ripple Factor	$\leq \pm 0.5\%$	
Safety	RCD	Type A	
	Ingress Protection	IP54	
	Impact Protection	IK08	
	Certification	CE	
	Certificate Compliance	EN/IEC 61851-1: 2017, EN/IEC 61851-23: 2014	
	Special Protection	Over current protection, Residual current protection, Short circuit protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection	
	Warranty	2 years	
Environment	Installation	Floor-stand	
	Cooling Method	Fan cooling	
	Noise	≤ 60 dB	
	Work Temperature	-30°C to $+55^{\circ}\text{C}$	
	Work Humidity	5%~95%	
	Work Altitude	≤ 2000 m	
Package	Product Dimensions	750*600*1700(L*W*H)mm	
	Package Dimensions	850*700*1800(L*W*H)mm	
	Net Weight	260Kg	300Kg
	Gross Weight	300Kg	360Kg