

JusEV H-Series Charging Wallbox

Charging Solutions



Home Charging
Workplace Charging
Commercial Buildings
Apartment Blocks



Vivos Automation & Trading Sdn Bhd info@vivosautomation.com.my 21-01,Stellar Suites,Jalan Puteri 4/7, Bandar Puteri, 47100 Puchong Selangor Darul Ehsan. Malaysia

www.vivosautomation.com.my/EV-charging



JusEV H-Series
Charging Wallbox

Who is JusEV?

JusEV specialize in Electrical Vehicle Supply Equipment (EVSE) for homes, public areas & commercial segments. The product portfolio includes AC EV charging Stations, DC EV charging Stations and intelligent test devices.

From site consultation to customer educational feedback, we provide the most optimal advice to customers' needs on EV charging services. We ensure that our customers receive the most cost-effective solution.

Our focus on customers' satisfaction drive us to provide top quality products, educational consultations, instantaneous technical supports, cloud services, and prompt delivery schedule.

Today, we are distributing EV chargers through our distribution networks including wholesalers, installers, utilities, infrastructure owners, OEMs, and end-users in most almost every states of Malaysia

To promote EV adoption in Malaysia, we are aiming to become one of the potential Charge Point Operator (CPO) in the near future.





Why Choose JusEV H-Series?

- + 30mA Type A RCD+ 6mA DC Protection (Equivalent to Type B)
- + Various startup modes: RFID card, Smart APP, plug and play
- + Dynamic load balancing and solar matching function
- + Schedule charging, off-peak charging, randomised delay
- + Build in open PEN conductor protection, no need for earth rod
- + Compliant with OCPP 1.6J and compatible with any back-office
- + Hierarchical design makes the maintenance safer and easier
- + Compliant with the newest Smart Charge Points Regulations
- JusEV APP With JusEV APP, the EV drivers can start a smart charging, share their charge point and find public charge points in Malaysia.



JusEV APP





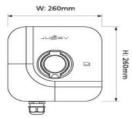


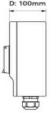
Specifications

Rated Power Type of Connection 1P+N+PE, 3P+N+PE, 6-10mm² Nominal Supply 230V AC±15%, 400V AC±15% Rated Frequency 50Hz/60Hz Adjustable Current 6A-32A Variable(Via APP) Over Current Protection RCD Protection Built-in 30mA Type A RCD+6mA DC Protection(Equivalent to Type B) Earthing Arrangement Built-in O-PEN Protection Standby Power Consumption Vew and under voltage, power overload, short circuit, dispersion currents, missing ground connection, surge, over temperature Bluetooth/WiF/Ethernet/4G/RS485 Control charging with the Smart APP Built-in RFID reader, OCPP 1.6J Solar Compatibility ECO, ECO+, and Fast charging modes Load Balancing Up to 32 units can be connected Installation Network TN, IT, and TT Housing Material/Enclosure Mounting Wall mounting, pedestal mounting Socket IEC 62196 Type 2, IPS5 hinged lid, electrical lock(Compliance requested) Protection (Enclosure) Installation Indoor / Outdoor Dimensions (HxWxD) Veight Socketed 2.5kg, Tethered 5kg Certification CE, UKCA, RoHS, REACH(TUV)		
Nominal Supply Rated Frequency 50Hz/60Hz Adjustable Current 6A-32A Variable(Via APP) Over Current Protection RCD Protection Built-in 30mA Type A RCD+6mA DC Protection(Equivalent to Type B) Earthing Arrangement Standby Power Consumption Integrated Protections Connectivity Connectivity Solar Compatibility Load Balancing Installation Network Housing Material/Enclosure Mounting Wall mounting, pedestal mounting Socket IEC 62196 Type 2, IP55 hinged lid, electrical lock(Compliance requested) Protection (Enclosure) Pimensions (HxWxD) Veight Socketed 2.5kg, Tethered 5kg	Rated Power	7.4kW, 11kW, 22kW
Rated Frequency Adjustable Current 6A-32A Variable(Via APP) Over Current Protection 40A Supply (external MCB) RCD Protection Built-in 30mA Type A RCD+6mA DC Protection(Equivalent to Type B) Earthing Arrangement Standby Power Consumption Integrated Protections Connectivity Connectivity Connectivity Built-in RFID reader, OCPP 1.6J Solar Compatibility ECO, ECO+, and Fast charging modes Load Balancing Installation Network Housing Material/Enclosure Mounting Wall mounting, pedestal mounting Socket IEC 62196 Type 2, IP55 hinged lid, electrical lock(Compliance requested) Protection (Enclosure) Power and under voltage, power overload, short circuit, dispersion currents, missing ground connection, surge, over temperature Bluetooth/WiFi/Ethernet/4G/RS485 Control charging with the Smart APP Built-in RFID reader, OCPP 1.6J ECO, ECO+, and Fast charging modes Load Balancing Up to 32 units can be connected Installation Network TN, IT, and TT Housing Material/Enclosure PC+ASA(UL94 V-0 Fire Rated-the Highest Flame Classification) Wall mounting, pedestal mounting Socket IEC 62196 Type 2, IP55 hinged lid, electrical lock(Compliance requested) Protection (Enclosure) IP55 (Socketed), IP65 (Tethered), IK10 Operating Temperature -25°C -50°C Humidity 5%~98% non-condensing Installation Indoor / Outdoor Dimensions (HxWxD) 260*260*100mm Weight	Type of Connection	1P+N+PE, 3P+N+PE, 6-10mm²
Adjustable Current Over Current Protection Over Current Protection RCD Protection Built-in 30mA Type A RCD+6mA DC Protection(Equivalent to Type B) Earthing Arrangement Built-in O-PEN Protection Standby Power Consumption Integrated Protections Over and under voltage, power overload, short circuit, dispersion currents, missing ground connection, surge, over temperature Bluetooth/WiFi/Ethernet/4/G/RS485 Control charging with the Smart APP Built-in RFID reader, OCPP 1.6J Solar Compatibility ECO, ECO+, and Fast charging modes Load Balancing Up to 32 units can be connected Installation Network TN, IT, and TT Housing Material/Enclosure Mounting Wall mounting, pedestal mounting Socket IEC 62196 Type 2, IP55 hinged lid, electrical lock(Compliance requested) Protection (Enclosure) IP55 (Socketed), IP65 (Tethered), IK10 Operating Temperature -25°C -50°C Humidity Installation Indoor / Outdoor Dimensions (HxWxD) 260*260*100mm Weight	Nominal Supply	230V AC±15%, 400V AC±15%
Over Current Protection RCD Protection Built-in 30mA Type A RCD+6mA DC Protection(Equivalent to Type B) Earthing Arrangement Standby Power Consumption Integrated Protections Connectivity Bluetooth/WiFi/Ethernet/4G/RS485 Control charging with the Smart APP Built-in RFID reader, OCPP 1.6J Solar Compatibility ECO, ECO+, and Fast charging modes Load Balancing Up to 32 units can be connected Installation Network Housing Material/Enclosure Mounting Wall mounting, pedestal mounting Socket IEC 62196 Type 2, IP55 hinged lid, electrical lock(Compliance requested) Protection (Enclosure) IP55 (Socketed), IP65 (Tethered), IK10 Operating Temperature -25°C -50°C Humidity Installation Indoor / Outdoor Dimensions (HxWxD) ZeO*260*100mm Weight	Rated Frequency	50Hz/60Hz
RCD Protection Built-in 30mA Type A RCD+6mA DC Protection(Equivalent to Type B) Earthing Arrangement Standby Power Consumption New Consumption Standby Power Consumption Integrated Protections Connectivity Connectivity Bluetooth/WiFi/Ethernet/4G/RS485 Control charging with the Smart APP Built-in RFID reader, OCPP 1.6J Solar Compatibility ECO, ECO+, and Fast charging modes Load Balancing Up to 32 units can be connected Installation Network TN, IT, and TT Housing Material/Enclosure Mounting Wall mounting, pedestal mounting Socket IEC 62196 Type 2, IP55 hinged lid, electrical lock(Compliance requested) Protection (Enclosure) Up to 32 units can be connected Installation Installation Installation Indoor / Outdoor Dimensions (HxWxD) Socketed 2.5kg, Tethered 5kg	Adjustable Current	6A-32A Variable(Via APP)
Earthing Arrangement Standby Power Consumption Standby Power Consumption Integrated Protections Over and under voltage, power overload, short circuit, dispersion currents, missing ground connection, surge, over temperature Bluetooth/WiFi/Ethernet/4G/RS485 Control charging with the Smart APP Built-in RFID reader, OCPP 1.6J Solar Compatibility ECO, ECO+, and Fast charging modes Load Balancing Up to 32 units can be connected Installation Network TN, IT, and TT Housing Material/Enclosure PC+ASA(UL94 V-0 Fire Rated-the Highest Flame Classification) Mounting Wall mounting, pedestal mounting Socket IEC 62196 Type 2, IP55 hinged lid, electrical lock(Compliance requested) Protection (Enclosure) IP55 (Socketed), IP65 (Tethered), IK10 Operating Temperature -25°C -50°C Humidity Installation Indoor / Outdoor Dimensions (HxWxD) 260*260*100mm Weight	Over Current Protection	40A Supply (external MCB)
Standby Power Consumption <8W Integrated Protections Over and under voltage, power overload, short circuit, dispersion currents, missing ground connection, surge, over temperature Bluetooth/WiFi/Ethernet/4G/RS485 Control charging with the Smart APP Built-in RFID reader, OCPP 1.6J Solar Compatibility ECO, ECO+, and Fast charging modes Load Balancing Up to 32 units can be connected Installation Network TN, IT, and TT Housing Material/Enclosure PC+ASA(UL94 V-0 Fire Rated-the Highest Flame Classification) Mounting Wall mounting, pedestal mounting Socket IEC 62196 Type 2, IP55 hinged lid, electrical lock(Compliance requested) Protection (Enclosure) IP55 (Socketed), IP65 (Tethered), IK10 Operating Temperature -25°C -50°C Humidity 5%~98% non-condensing Installation Indoor / Outdoor Dimensions (HxWxD) 260*260*100mm Weight Socketed 2.5kg, Tethered 5kg	RCD Protection	Built-in 30mA Type A RCD+6mA DC Protection(Equivalent to Type B)
Integrated Protections Over and under voltage, power overload, short circuit, dispersion currents, missing ground connection, surge, over temperature Bluetooth/WiFi/Ethernet/4G/RS485 Control charging with the Smart APP Built-in RFID reader, OCPP 1.6J Solar Compatibility ECO, ECO+, and Fast charging modes Load Balancing Up to 32 units can be connected Installation Network TN, IT, and TT Housing Material/Enclosure PC+ASA(UL94 V-0 Fire Rated-the Highest Flame Classification) Mounting Wall mounting, pedestal mounting Socket IEC 62196 Type 2, IP55 hinged lid, electrical lock(Compliance requested) Protection (Enclosure) Operating Temperature -25°C -50°C Humidity Installation Indoor / Outdoor Dimensions (HxWxD) 260*260*100mm Weight	Earthing Arrangement	Built-in O-PEN Protection
Connectivity Bluetooth/WiFi/Ethernet/4G/RS485 Control charging with the Smart APP Built-in RFID reader, OCPP 1.6J Solar Compatibility ECO, ECO+, and Fast charging modes Load Balancing Up to 32 units can be connected Installation Network TN, IT, and TT Housing Material/Enclosure PC+ASA(UL94 V-0 Fire Rated-the Highest Flame Classification) Mounting Wall mounting, pedestal mounting Socket IEC 62196 Type 2, IP55 hinged lid, electrical lock(Compliance requested) Protection (Enclosure) IP55 (Socketed), IP65 (Tethered), IK10 Operating Temperature -25°C -50°C Humidity Socket Indoor / Outdoor Dimensions (HxWxD) 260*260*100mm Weight Socketed 2.5kg, Tethered 5kg	Standby Power Consumption	<8W
Control charging with the Smart APP Built-in RFID reader, OCPP 1.6J Solar Compatibility ECO, ECO+, and Fast charging modes Load Balancing Up to 32 units can be connected Installation Network TN, IT, and TT Housing Material/Enclosure PC+ASA(UL94 V-0 Fire Rated-the Highest Flame Classification) Mounting Wall mounting, pedestal mounting Socket IEC 62196 Type 2, IP55 hinged lid, electrical lock(Compliance requested) Protection (Enclosure) IP55 (Socketed), IP65 (Tethered), IK10 Operating Temperature -25°C -50°C Humidity 5%~98% non-condensing Installation Indoor / Outdoor Dimensions (HxWxD) 260*260*100mm Weight Socketed 2.5kg, Tethered 5kg	Integrated Protections	
Load Balancing Up to 32 units can be connected TN, IT, and TT Housing Material/Enclosure Mounting Wall mounting, pedestal mounting Socket IEC 62196 Type 2, IP55 hinged lid, electrical lock(Compliance requested) Protection (Enclosure) IP55 (Socketed), IP65 (Tethered), IK10 Operating Temperature -25°C -50°C Humidity 5%~98% non-condensing Installation Indoor / Outdoor Dimensions (HxWxD) 260*260*100mm Weight Socketed 2.5kg, Tethered 5kg	Connectivity	Control charging with the Smart APP
Installation Network TN, IT, and TT Housing Material/Enclosure PC+ASA(UL94 V-0 Fire Rated-the Highest Flame Classification) Mounting Wall mounting, pedestal mounting Socket IEC 62196 Type 2, IP55 hinged lid, electrical lock(Compliance requested) Protection (Enclosure) IP55 (Socketed), IP65 (Tethered), IK10 Operating Temperature -25°C -50°C Humidity 5%—98% non-condensing Installation Indoor / Outdoor Dimensions (HxWxD) 260*260*100mm Weight Socketed 2.5kg, Tethered 5kg	Solar Compatibility	ECO, ECO+, and Fast charging modes
Housing Material/Enclosure PC+ASA(UL94 V-0 Fire Rated-the Highest Flame Classification) Mounting Wall mounting, pedestal mounting Socket IEC 62196 Type 2, IP55 hinged lid, electrical lock(Compliance requested) Protection (Enclosure) IP55 (Socketed), IP65 (Tethered), IK10 Operating Temperature -25°C -50°C Humidity 5%~98% non-condensing Installation Indoor / Outdoor Dimensions (HxWxD) 260*260*100mm Weight Socketed 2.5kg, Tethered 5kg	Load Balancing	Up to 32 units can be connected
Mounting Wall mounting, pedestal mounting Socket IEC 62196 Type 2, IP55 hinged lid, electrical lock(Compliance requested) Protection (Enclosure) IP55 (Socketed), IP65 (Tethered), IK10 Operating Temperature -25°C -50°C Humidity 5%~98% non-condensing Installation Indoor / Outdoor Dimensions (HxWxD) 260*260*100mm Weight Socketed 2.5kg, Tethered 5kg	Installation Network	TN, IT, and TT
Socket IEC 62196 Type 2, IP55 hinged lid, electrical lock(Compliance requested) Protection (Enclosure) IP55 (Socketed), IP65 (Tethered), IK10 Operating Temperature -25°C -50°C Humidity 5%~98% non-condensing Installation Indoor / Outdoor Dimensions (HxWxD) 260*260*100mm Weight Socketed 2.5kg, Tethered 5kg	Housing Material/Enclosure	PC+ASA(UL94 V-0 Fire Rated-the Highest Flame Classification)
Protection (Enclosure) IP55 (Socketed), IP65 (Tethered), IK10 Operating Temperature -25°C -50°C Humidity 5%~98% non-condensing Installation Indoor / Outdoor Dimensions (HxWxD) 260*260*100mm Weight Socketed 2.5kg, Tethered 5kg	Mounting	Wall mounting, pedestal mounting
Operating Temperature -25°C -50°C Humidity 5%~98% non-condensing Installation Indoor / Outdoor Dimensions (HxWxD) 260*260*100mm Weight Socketed 2.5kg, Tethered 5kg	Socket	IEC 62196 Type 2, IP55 hinged lid, electrical lock(Compliance requested)
Humidity 5%~98% non-condensing Installation Indoor / Outdoor Dimensions (HxWxD) 260*260*100mm Weight Socketed 2.5kg, Tethered 5kg	Protection (Enclosure)	IP55 (Socketed), IP65 (Tethered), IK10
Installation Indoor / Outdoor Dimensions (HxWxD) 260*260*100mm Weight Socketed 2.5kg, Tethered 5kg	Operating Temperature	-25°C -50°C
Dimensions (HxWxD) 260*260*100mm Weight Socketed 2.5kg, Tethered 5kg	Humidity	5%~98% non-condensing
Weight Socketed 2.5kg, Tethered 5kg	Installation	Indoor / Outdoor
	Dimensions (HxWxD)	260*260*100mm
Certification CE, UKCA, RoHS, REACH(TUV)	Weight	Socketed 2.5kg, Tethered 5kg
	Certification	CE, UKCA, RoHS, REACH(TUV)

www.vivosautomation.com.my/EV-charging











Vivos Automation & Trading Sdn Bhd info@vivosautomation.com.my 21-01,Stellar Suites,Jalan Puteri 4/7, Bandar Puteri, 47100 Puchong Selangor Darul Ehsan. Malaysia