WALLBOX AC

ZMARTCHARGE

- Collects electricity prices and price area automatically
- Learns your driving pattern
- Artificial inteligence ensures you save money on every charging
- Authorized users can plug and charge automatically
- No electrician needed for installation
- Easy iOS and Android App setup
- Premium service program
- Load balancing management
- CE certification done by acredited test institution

Charging done even smarter
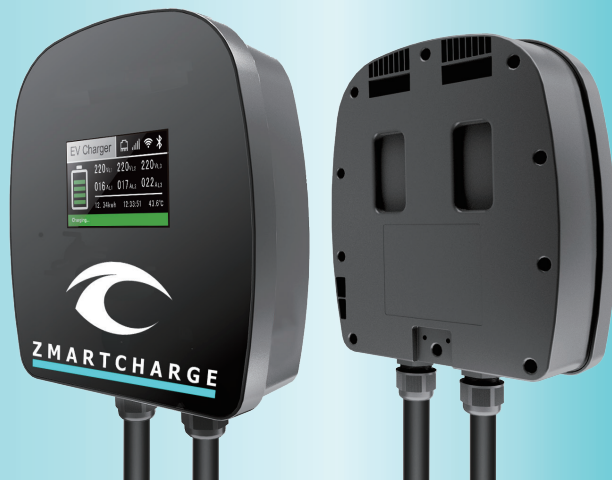## AI ensures you save maximum cost on charging

OCPP **WIFI** **4G** **Bluetooth**

ZMARTCHARGE

Specifications

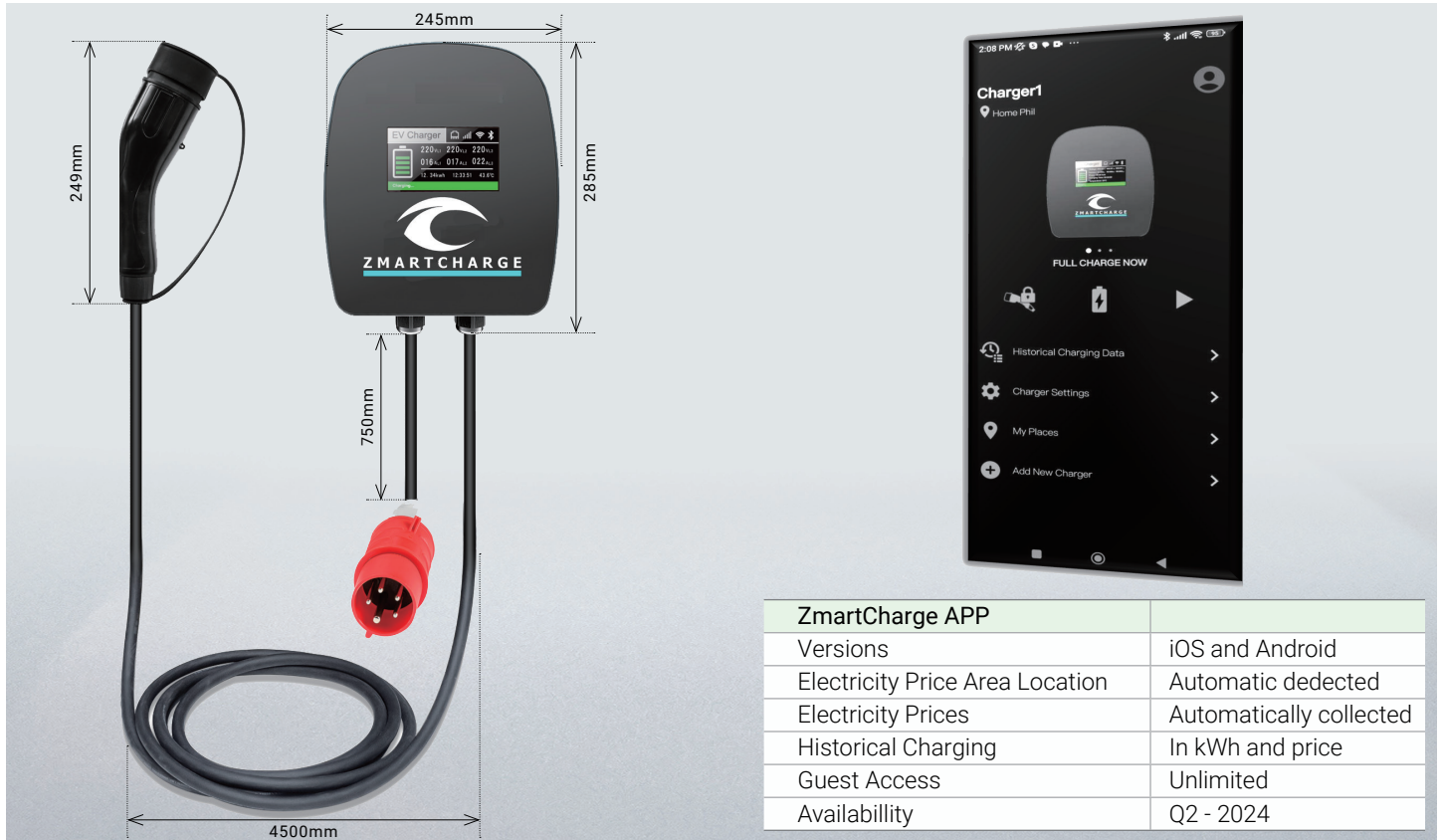|		
Basic Information	» Product Code:	WallBox AC
	» Input Voltage:	230V/380Vac±15% - 3 Phase, IT or TN is auto-selected
	» Rated Current:	8~32A
	» Rated Power:	22KW
	» Power Supply:	1, 3 or 3 Phase is auto selected
Product Specification	» Charging Type:	Level 2
	» Charging Plug:	IEC 62196-2 (Type 2)
	» Power Plug:	CEE Red-5 Pin - 32 A -Adapters for other plugs available.
	» Power Cable:	$5 \times 6.0mm^2 +/- 0.5mm^2$
	» Charging Cable:	$5 \times 6.0mm^2 +/-0.5mm^2$
APP Control	» Auto start when owner is near	
	» View historical charging records	
	» Guest access	
	» One click change from smart to charge full now	
User Interface	» LED Indicator ; LCD Display	
Communication Interface	» OCPP 1.6J; Bluetooth; WI-FI; 4G	
Smart Support	» AI ensures maximum savings on charging, guest access and dynamic load balancing	
Working Environment	» Working Temp.:	-25°C ~ +55°C (-35°C optional)
	» Humidity:	5% ~ 95% Non-Condensing
	» IP Rate:	IP 65 for control box and IP 54 for charging plug
	» Work Altitude:	<2000m
Material Performance	» Body:	Thermoplastic; Flame Retardant Grade UL94V-0
	» Charging Plug Pin:	Pure Copper Silver Plated
	» Charging Cable:	Halogen Free; Pure Copper Core with TPU Cable Jacket
	» Mechanical Life:	>10,000 Times
Electrical Protection	» Over current protection; Residual current protection; Ground protection	
	» Surge protection; Over/Under voltage protection; Over / Under frequency protection	
	» Over temp protection; Leakage protection Type B (AC 30mA+DC 6mA)	
Dimension & Package	» Control Box Size:	L285 × W245 × H88mm
	» Cable Length:	4.5Meter
	» Inner Box:	L447 × W337 × H185mm
	» Outer Carton:	L690 × W460 × H390mm (contains 2 chargers)

Advantages

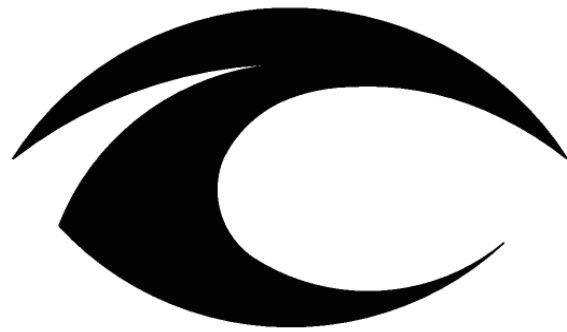| 🌐 Intelligent	🛡️ Safety
• Smart out of the Box • Authorize access • Easy replacable (No electrician needed) • Premium Service Program • Load Balancing Management • Acredited CE Certification • AI Optimized charging	• RCD Type B (AC30mA + DC6mA) residual current protection • Over voltage and Under voltage recover automatically • Second-Level Over current and Over Temperature Protection • Relay-Sticking Protection • IEC 61000-1/3, 61851-1/21, 62196 and 62955 Certified • IP 65 (Main Unit) and IP54 (Cable/T2 Plug)

CE

ZmartCharge APP	
Versions	iOS and Android
Electricity Price Area Location	Automatic dedected
Electricity Prices	Automatically collected
Historical Charging	In kWh and price
Guest Access	Unlimited
Availabillity	Q2 - 2024

Charging Time Guide

The Charging Time Guide provides you with an estimated time to fully charge your Battery Electric Vehicle or Hybrid Vehicle. Charging times vary by the type of charging station, the vehicles on-board charger, and environmental conditions. These Charging times are approximate.

Battery Electric Vehicle	Useable Battery	Estimated Time
Tesla Model 3 Standard Plus	50.0kwh	2.27 Hours
Tesla Model Y Performance	72.5kwh	3.29 Hours
Ford Mustang Mach-E	70.0kwh	3.18 Hours
Volkswagen ID.4	77.0kwh	3.50 Hours
Nissan Leaf e+	56.0kwh	2.55 Hours
Audi e-tron / Sportback	86.5kwh	3.93 Hours
Hyundai Kona Electric	64.0kwh	2.90 Hours
Porsche Taycan	83.7kwh	3.80 Hours
BMW i3 120 Ah	37.9kwh	1.72 Hours

Prduct Code	WallBox AC
Control Box	L285 × W245 × H88mm
Net Weight	5.35kgs
Box	L447 × W337 × H185mm