

# SMART E-CHARGER WB

OCPP SUPERVISION  
OR MODBUS



## FUTURE PROOF

VEHICLE ADVANCED COMMUNICATION  
STANDARD READY AS PER IEC 15118  
IEC 61851-1 ED 3 COMPLIANT



## CHARGING PERFORMANCE

RELAY TECHNOLOGY TO SUSTAIN WIDE  
TEMPERATURE RANGE WITHOUT DERATING



## DURABILITY & SAFETY

CERTIFICATION  
BY AN INDEPENDENT LABORATORY



## MADE IN FRANCE

CARBON FOOTPRINT: 776 KG EQ CO<sub>2</sub>  
93% RECYCABLE



## SMART

COMMUNICATING  
ENERGY MANAGEMENT WITH POWER  
ADJUSTMENT BASED ON PRICE SIGNALS



## USER-FRIENDLY

INTUITIVE INTERFACE

**iER**  
Bolloré



**Z.E. READY**  
1.4 CERTIFIED



## TECHNICAL SPECIFICATIONS

### SMART E-CHARGER W/B

<b>Charging type</b>	Mode 1 & 2, Mode 3 - fast (7kW to 22kW)	
<b>Outlet EV sockets</b>	1 or 2	
<b>Output charging connector</b>	T2 and domestic	
<b>Interface and access</b>	LED displays	One per charging point Green - Blue - Red
	RFID badges (Mifare, DESfire, Calypso) & NFC (access)	
<b>Security</b>	Locking of the T2S sockets during charging Compliant with IEC and EN standards, Certification by an independent laboratory	
<b>Load management</b>	Remotely or via Whitelist	
<b>Communication protocol</b>	OCPP 1.6 or Modbus	
<b>Communication</b>	Ethernet and WiFi hotspot 4G modem category 1 TIC (Linky) compatible (French market)	
<b>Standards and labels</b>	CE, IEC 61851 & 62196 EV Ready 1.4G ADVENIR compliant ISO 15118 ready	
<b>Energy management</b>	Advanced Energy Management (option) Advenir energy management compatible	
<b>Warranty</b>	2 years	
<b>Casing</b>	Stainless steel, anti-graffiti (option) Colours: White RAL 9010/Grey RAL 7000/Black RAL 9011 Pedestal (option)	
<b>Customisation</b>	Possibility of customising the colours (RAL shades) - optional Customisation of charge point frontage design (option) Anti-UV, scratchproof treated plexiglass facing	
<b>Weight/dimensions</b>	22 kg - 624 x 316 x 400 mm (H x W x D)	
<b>Operating conditions</b>	Operating temperature (at maximum output)	-30°C to +50°C (-22 °F à +122 °F)
	Storage temperature	-30°C to +70°C (-22 °F à +158 °F)
	Relative humidity	5% to 95%
	Installation environment	Outdoor/Indoor
	Protection factor	IK10, IP55
	Energy supply	Single Phase 32A (7kW) or Three Phase 32A (22kW)

Specifications are subject to change without notice and are not legally binding. 988-WB/ANGL/V1/01-2019.

## SOLUTIONS

### OPTION 1 :

Energy management: power limitation, smart distribution, modulation of power on price signals (ADVENIR compatible).

### OPTION 2 :

Usage data available at the charge point (without subscription, without data stream).