

# STASIUN PENGISIAN KENDARAAN LISTRIK UMUM (SPKLU) EV CHARGING (EVC) STATION 2 X 100 KW (200KW) DC FAST/ULTRA FAST CHARGING

## YOUR EV CHARGING PARTNER DC CHARGER

“Your partner for efficiency & reliability public charging service and infrastructure. Compatible to OCPP which allows further backend system integration like user, station, transaction & energy management, online control and monitoring.”

### FEATURES

- 2X100 (200) KW DC charging
- DC output can share the power for most utilization
- RFID and Scan QR Code by Apps
- OCPP & network connectivity enables system integration (Compatible with Charge.in-PLN)
- Compact design
- IP55/IK10 and user friendly
- 94% and more power efficiency
- Suitable for public utility



### OPTION



2x100 KW



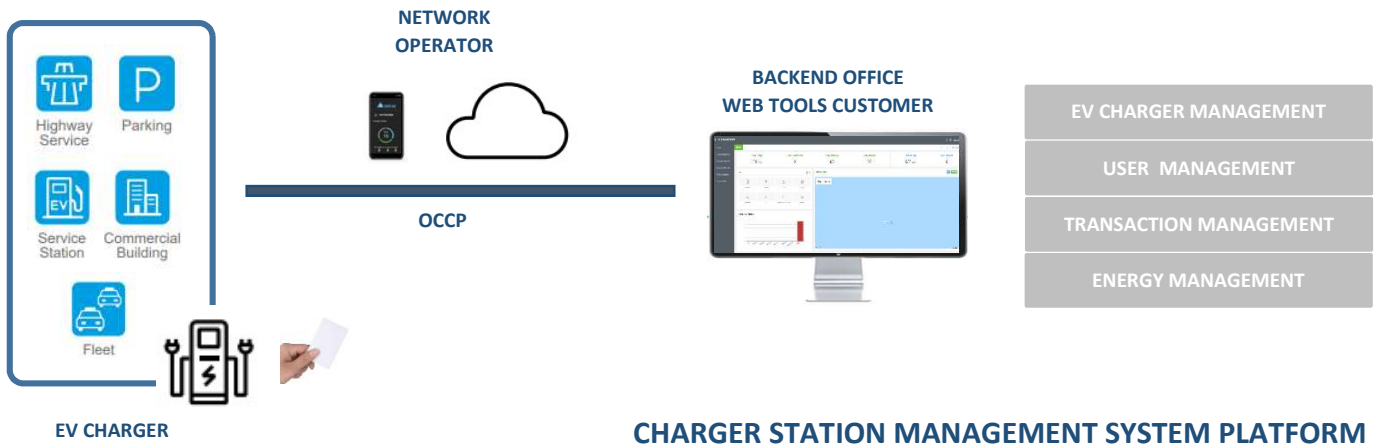
2 OUTLETS OUTPUT



CCS2



CCS2



## CHARGER STATION MANAGEMENT SYSTEM PLATFORM



## TECHNICAL SPECIFICATION

<b>STANDAR</b>	Standar	IEC EN 61851-1:2011; IEC EN 61851-23:2014/AC:2016-06 IEC EN 61851-24:2014; IEC EN 61000-6-1:2007; IEC EN 61000-6-3:2007 +A1:2011
	Certificate	CE Certificate with Manufacture PT Powerindo Prima Perkasa
<b>Structure Description</b>	Application scenes	Parking lot / Public charging station
	Certificate	CE
	Housing Material	Metal Case
	Dimension	700 X 920 X 1885
	Instalation method	Floor stand type
	Cable Routing	Bottom inlet wiring, up outlet wiring
	Weight	500-600 Kg
	Cable length	Minimum 4 Meters
	Charging outlet	CCS2+CCS2
Input Voltage	3 - phase 440 Vac	
<b>Electrical Spesification</b>	Input frequency	50Hz
	Rated power DC	2x100 KW
	Measuring accuracy	Level 0.5 / 1
	DC Output Voltage	CCS2 150-750/1000 Vdc X 2
	DC Output Current	CCS2 0 - 200 Adc X 2
	Efficiency	≥ 94 %
	Power factor	≥ 0.99
<b>Function design</b>	User Interface	Emergency stop bottom, LED indicator, card swiping, touch screen
	Charging standards	IEC 61851-1/IEC 6181-23/-24:2014/ISO15118-1-2013 ISO 15118-2-2014/ISO 15118-3:2015/IEC 62196-1-2014
	User Authorization	ISO/IEC14443 Type A & MIFARE RFID card
	Charging model selection	Time/Amount/Energy/SOC/AUTO
	Communication	PLC, CAN, PWM, Ethernet, OCPP 1.6, wifi, 3g/4g/GPRS
<b>Environment condition</b>	Application place	Indoor/Outdoor
	Working temperature	-30° C~ +70° C ( Output degreaded aboved 50° C )
	Working humidity	5% ~ 95% without condensation
	Altitude	<2000m
	Protection Grade	IP55/IK10
	Cooling	Forced - air cooling
	MTBF	100,000 hours
	Special Protection	Anti-UV Protection
	Safety standard	IEC EN 61851-1:2011; IEC EN 61851-23:2014/AC:2016-06; IEC EN 61851-24:2014
Security design	Over/under voltage protection, overload protection,current leakage protection, grounding protection, over temp protection , lightening surge protection	