

# STASIUN PENGISIAN KENDARAAN LISTRIK UMUM (SPKLU) EV CHARGING (EVC) STATION 50 KW (DC-DC-AC) DC 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

- 50 KW DC Charging
- DC output can share the power for most utilization
- RFID, credit card and ISO 15118 user identification
- OCPP & network connectivity enables system integration
- Compact design
- IP55/IK10 and user friendly
- 94% and more power efficiency
- Suitable for public utility



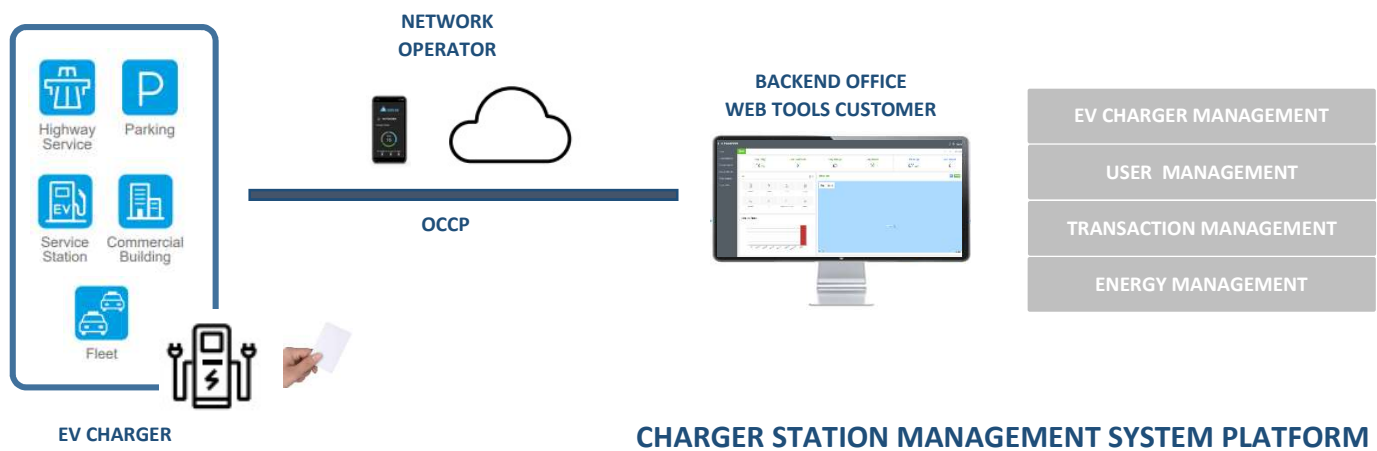
### OPTION



50 KW



- 3 OUTLETS OUTPUT
- CCS2
  - AC TYPE 2 43KW
  - CHAdEMO



## CHARGER STATION MANAGEMENT SYSTEM PLATFORM



## TECHNICAL SPECIFICATION

NO	ITEM	URAIAN SPESIFIKASI TEKNIS
1	<b>Environment</b>	Location : Outdoor Installation Type : Floor Standing
2	<b>Compliance and Safety</b>	CE (Certificate) CHAdeMO (Certificate) EMC Emission and Immunity (Test Report) Protection IP55 (Test Report) Over Current (Test Report) Under Voltage (Test Report) Over Voltage (Test Report) Surge Protection (Test Report) Short Circuit (Test Report) Over Temperature (Test Report) Ground Fault (Test Report) Calibration (Metrology) Emergency Stop Button
3	<b>Input Rate</b>	380/400 Vac, 50 Hz, PF 0.98
4	<b>Output Rate</b>	Charger EV bertipe min output 50 kW, simultan berjenis DC sebanyak 3 buah gun/plug in/connector, dengan jenis output power 50 kW DC sebanyak 2 buah (jenis CHAdeMO dan CCS2), dan output power 43 kW AC type-2 sebanyak 1 buah Minimum of Total Maximum DC Output Power 50 kW Minimum of Total Maximum DC Output Power 43 kW Efficiency minimum 94%
5	<b>Outlet Connector Type</b>	
	a. DC – CCS2	a) Comply to IEC 62196 Mode-3 Connector Type b) Output Voltage 400 VDC c) Minimum of Total Maximum DC Output Power 50 kW d) Cable Length minimum 4 meter
	b. DC- CHADEMO	a) Comply to JEVS G105 Connector Type b) Output Voltage 500 VDC c) Minimum of Total Maximum DC Output Power 50 kW d) Cable Length minimum 4 meter
	c. AC-TYPE-2	a) Comply to IEC 62196 Connector Type b) Output Voltage 400 VAC c) Minimum of Total Maximum AC Output Power 43 kW d) Cable Length minimum 3 meter
6	<b>Communication</b>	a) Modem: GSM/3G/4G, enable to set APN Corporate Configuration; b) Ethernet: Wired Ethernet (LAN) 10/100 Base-T Ethernet, enable to set IP Static and/or DHCP configuration. c) RFID system: ISO/IEC 14443A/B / ISO/IEC 15393 / FeliCa™ 1, NFC reader mode/ Mifare / Calypso, 4 (empat) Factory NFC Card, other NFC Card can be registered
7	<b>Communications Protocol</b>	a) Compatible with the industry standard Open Charge Point Protocol (OCPP) 1.6 (Certified from ICON+); b) OCPP Open Already, OCPP 1.6J c) Available to integrated with CHARGE.IN
8	<b>User Interface</b>	
	a. Local (off-line) Configuration	Yes
	b. Local Setting using LAN Cable	Yes, by internet via Wired Ethernet
	c. Web User Interface (Local Host)	Yes
	d. User ID, Password and WEB-UI Address are provided	Yes
	e. USB Setting	Yes, By Download Updated Setting
	f. LOG Report can be downloaded	Yes
9	<b>Display</b>	LCD Screen
10	<b>Manual Instruction</b>	a) Assembly Instruction and Guidance b) Setting and Configuration Instruction and Guidance c) Report and Log Instruction and Guidance d) FAQ
11	<b>Others (Technical Support)</b>	a) Available and ready in Indonesia. b) Have good understanding about OCPP and Charger