



HICI EV CHARGING SOLUTION

en.hicitech.com

HICI Digital Power Technology Co., Ltd.

About HICI

HICI is a technology leading company to provide smart charging solution for digital power application.

HICI has over 8+ years of experience in designing, manufacturing, installing and maintaining electric vehicle charging infrastructure. With a team of 400+ employees in which over 30% R&D employees to garantee the best-in class technology.

HICI EV chargers have already been deployed in over 200 cities in China and over 60 countries all across the world. HICI E-Mobility aims to contribute to the smart, reliable, and emission-free mobility.



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STRATEGIC PARTNERS



About R&D Testing



30%⁺ R&D Employees

- Hardware
- Software
- Platform

(8)

Test Centre for Componets & Complete Charger

- Salt Spray Test Chamber
- Dust Proof Test Chamber
- Water Proof Test System
- High and Low Temperature Test Chamber

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Production & Manufacturing

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2 AC Charger Lines 2200 pcs / month



3 DC Charger Lines 660 pcs / month



- MES Management System High Efficiency: Time-efficient & Availability Quality Assurance: Traceability & Poka-Yoke
- ISO9001 / ISO14001 / ISO45001 / IATF16949



Benefits at a glance

Dynamic and scalable

- Modular and scalable power
- Dynamic power allocation
- Parallel charging

Efficient and grid-friendly

- Best-in-class efficiency
- High short-circuit withstand capability
- Low harmonic distortion

User-friendly

- Intuitive multi-language
- Visible display as an option
- Plug&Charge/RFID Card/APP as option

State-of-the-art and future-proof

- Upgradeable to latest standards
- Wide output voltage range(150-1000VDC)
- Open OCPP communication

Confidence

- High availability
- Industry-leading cybersecurity and functional safety
- Excellent serviceability

Robust and reliable

- Outdoor protection IP55
- High vandalism protection (IK10)
- Long-lasting components

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CSMS System

FRONT - END SYSTEM

BACK - END SYSTEM



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	S\$9,115.36			Bluetooth order Order Charger No. Plug No.	20230601	1021433484446 AC01PL020901	7-	B	8
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HMI User Interface

- Battery Info Display
- Charging Status Display
- Program Update Remotely
- Multimedia Commercials Display

Mobile APP

- Charging Appointment
- Charging Status Monitoring
- Chargers Search and Navigate



Back Office

- Multimedia Commercials
- Charging Station Operation
- Payment System Interface
- Charging Data Management

Versatility For Everyone & Anywhere 7kW / 11kW / 22kW AC Charger

Fleet | Highway | Stations | Retail

- Simply charge everywhere
- Right configuration for every use
- Ideal charging station for every application



MODEL	Charging type		AC Charger			
MODEL	Output Power	7kW	11kW	22kW		
	Input voltage range	230VAC±15%	400VAC±15%	400VAC±15%		
	Frequency		50Hz-60Hz			
NUDUT	Connector types	L + N + PE	3P + N + PE	3P + N + PE		
INPUT	Max Input Current	< 32A < 16A		< 32A		
	Stby Power Consumption		< 10W			
	Power factor (full load)		> 0.99			
	Custom communication	40	i, Ethernet, WiFi, Bluetoo	th		
	User authentication		App, RFID			
	Communication protocols	OCPP 1.6J(Extendable to ocpp 2.0)				
	RFID Reader	ISO 14443				
BASIC CONFIGURATION	Software update	Remote upgrade				
	Charging connector	1				
	Earth leakage protection	Type A+DC6mA				
	Protection	Over Voltage, Over Current, Over Power, Over temperature, Under Voltage, short-circuit, Emergency stop protection, Residual current detection, surge protection				
	Operational altitude	Up to 2500 m				
	Operating temperature range	-30°C to + 55°C (power de - rating applies)				
	Humidity	5 -95% Rh non- condensing				
AND MECHANICAL	IP and IK rating	IP-65 and IK-08				
SPECIFICATIONS	Dimensions (W x D x H)	277.5mm*135mm*408mm				
	Weight	≤7kg				
	Cable length	5	meters(8m/10m optional)		
CERTIFICATION AND	Product standard	IEC 61851-1, IEC	61851-21-2, IEC 61851-22	2, IEC 62196-2/3		
STANDARDS	certification		CE, TR25			
ADDITIONAL	Pole-Mounted supporter					

Space-saving With Easy-to-install Design 30kW DC Charger

- Charging up to 100A
- Small footprint, high durability, built to last for 10+ years
- Futureproof investment supporting current and future EVs with high voltage charging



MODEL	Charging type	DC Charger		
MODEL	Output Power	30kW		
	Input voltage range	400VAC±15% (50Hz-60Hz)		
	Connector types	3P + N + PE		
	Max Input Current	< 55A		
INPUT	Efficiency(max)	>95% (peak)		
	Stby Power Consumption	< 50W*N (Plug)		
	Power factor (full load)	> 0.99		
	THDi	< 5%		
	DC output voltage	150Vdc-1000Vdc		
001201	DC plug Rated Current	0-100A		
	Custom communication	4G , Ethernet		
	User authentication	App, RFID, MAC, Screen button		
	User interface	7" LCD touchscreen		
	Communication protocols	OCPP 1.6J(Extendable to ocpp 2.0)		
	RFID Reader	ISO 14443		
BASIC CONFIGURATION	Multilanguage system	English, French, Spanish, Russian and Chinese		
	Software update	Remote upgrade		
	Charging connector	1		
	Energy metering	MID		
	Protection	Over Voltage, Over Current, Over Power, Over temperature, Under Voltage, short-circuit, Emergency stop protection, Residual current detection, surge protection, door Access, Grounding protection		
	Operational altitude	Up to 2500 m		
	Operating temperature range	-30°C to + 55°C (power de - rating applies)		
ENVIRONMENTAL	Humidity	5 -95% Rh non- condensing		
AND MECHANICAL	IP and IK rating	IP-54 and IK-10(cabinet)/IK-8(touchscreen)		
SPECIFICATIONS	Dimensions (W x D x H)	500mm*339mm*720mm		
	Weight	≤ 80kg		
	Cable length	5 meters(8m/10m optional)		
CERTIFICATION AND	Product standard	IEC 61851-1/23/24,IEC 62196-1/3,DIN 70121,ISO 15118		
STANDARDS	Certification	CE、 TR25		
	Pole-Mounted supporter	H-1360mm		

Future-proof Flexibility 60kW / 120kW / 180kW Plug-in Charger

- Charge 2 vehicles simultaneously
- Suited for current and next generation EVs
- Dynamic power allocation and optimized charging time
- Industry-leading cybersercurity and functional saftey



MODEL	Charging type	DC Charger					
MODEL	Output Power	60kW 90kW 120kW 150kW 180kW					
	Input voltage range	400VAC±15% (50Hz-60Hz)					
	Connector types	3P + N + PE					
	Max Input Current	<110A <165A <215A <270A <320A					
INPUT	Efficiency(max)	>95% (peak)					
	Stby Power Consumption	< 50W*N (Plug)					
	Power factor (full load)	> 0.99					
	THDi	< 5%					
	DC output voltage	150Vdc-1000Vdc					
		CCS1: 0-300A (support dual-plug)					
OUTPUT	DC alua Datad Cumant	CCS2: 0-300A (support dual-plug)					
	DC plug Rated Current	GB/T: 0-250A (support dual-plug)					
		CHAdeMO: 0-125A					
	custom communication	4G , Ethernet					
	User authentication	App, RFID, MAC, Screen button					
	User interface	7" LCD touchscreen					
	Communication protocols	OCPP 1.6J(Extendable to ocpp 2.0)					
	RFID Reader	ISO 14443					
BASIC CONFIGURATION	Multilanguage system	English, French, Spanish, Russian and Chinese					
	Software update	Remote upgrade					
	Charging connector	1or2 1 1or2 1 1or2					
	Energy metering	MID					
	Protection	Over Voltage, Over Current, Over Power, Over temperature, Under Voltage, short-circuit, Emergency stop protection, Residual current detection, surge protection, door Access, Grounding protection					
	Operational altitude	Up to 2500 m					
	Operating temperature range	-30°C to + 55°C (power de - rating applies)					
ENVIRONMENTAL	Humidity	5 -95% Rh non- condensing					
AND MECHANICAL	IP and IK rating	IP-55 and IK-10(cabinet)/IK-8(touchscreen)					
SPECIFICATIONS	Dimensions (W x D x H)						
	Weight	 ≤438kg					
	Cable length	5 meters(8m/10m optional)					
CERTIFICATION AND	Product standard	IEC 61851-1/23/24,IEC 62196-1/3,DIN 70121,ISO 15118					
STANDARDS	Certification	CE、TR25					

Multifunctional Solution for Your Fleets 180kW+43kW Multi-Standards

- Suitable for public charging, retail, office and more
- Serving up to 3 vehicles at the same time, 2 DC plugs and 1 AC plug



MODEL	Charging type	DC Charger					
MODEL	Output Power	60kW 90kW 120kW 150kW 180kW					
	Input voltage range	400VAC±15% (50Hz-60Hz)					
	Connector types	3P + N + PE					
	Max Input Current	<110A <165A <215A <270A <320A					
INPUT	Efficiency(max)	>95% (peak)					
	Stby Power Consumption	< 50W*N (Plug)					
	Power factor (full load)	> 0.99					
	THDi	< 5%					
	DC output voltage	150Vdc-1000Vdc					
		CCS1: 0-300A (support dual-plug)					
OUTPUT		CCS2: 0-300A (support dual-plug)					
	DC plug Rated Current	GB/T: 0-250A (support dual-plug)					
		CHAdeMO: 0-125A					
	Custom communication	4G , Ethernet					
	User authentication	App, RFID, MAC, Screen button					
	User interface	7" LCD touchscreen					
	Communication protocols	OCPP 1.6J(Extendable to ocpp 2.0)					
	RFID Reader	ISO 14443					
BASIC CONFIGURATION	Multilanguage system	English, French, Spanish, Russian and Chinese					
	Software update	Remote upgrade					
	Charging connector	1or2 1 1or2 1 1or2					
	Energy metering	MID					
	Protection	Over Voltage, Over Current, Over Power, Over temperature, Under Voltage, short-circuit, Emergency stop protection, Residual current detection, surge protection, door Access, Grounding protection					
	Operational altitude	Up to 2500 m					
	Operating temperature range	-30°C to + 55°C (power de - rating applies)					
ENVIRONMENTAL	Humidity	5 -95% Rh non- condensing					
AND MECHANICAL	IP and IK rating	IP-55 and IK-10(cabinet)/IK-8(touchscreen)					
SPECIFICATIONS	Dimensions (W x D x H)						
	Weight	≤438kg					
	Cable length	5 meters(8m/10m optional)					
CERTIFICATION	Product standard	IEC 61851-1/23/24,IEC 62196-1/3,DIN 70121,ISO 15118					
AND STANDARDS	Certification	CE、TR25					
ADDITIONAL AC CHARGING	AC plug Rated Current	7kW: 32A (L+N+PE) 22kW: 32A (3P+N+PE) 43kW: 63A (3P+N+PE)					

High Power Versatility for Public Charging 240kW / 300kW / 360kW

- The world's fastest high power charger delivering up to 360kW
- Sharing power to serve 2 vehicles with dynamic power allocation
- Fully customizable housing and founctions so your company branding always stands out



MODEL	Charging type	DC Charger				
MODEL	Output Power	240kW	300kW	360kW		
	Input voltage range	400VAC±15% (50Hz-60Hz)				
	Connector types		3P + N + PE			
	Max Input Current	< 440A	< 550A	< 660A		
INPUT	Efficiency(max)	>95% (peak)				
	Stby Power Consumption	< 50W*N (Plug)				
	Power factor (full load)	> 0.99				
	THDi		< 5%			
	DC output voltage		150Vdc-1000Vdc			
		CCS1	: 0-300A (support dual-plu	g)		
OUTPUT	DC also Dated Consent	CCS2: 0-300A (support dual-plug)				
	DC plug Rated Current	GB/T: 0-250A (support dual-plug)				
		CHAdeMO: 0-125A				
	Custom communication		4G , Ethernet			
	User authentication	Арј	p, RFID, MAC, Screen button			
	User interface 7" LCD touchscreen					
	Communication protocols	OCPF	P 1.6J(Extendable to ocpp 2.	0)		
	RFID Reader		ISO 14443			
BASIC CONFIGURATION	Multilanguage system	n English, French, Spanish, Russian and Chinese				
	Software update	Remote upgrade				
	Charging connector		1or2			
	Energy metering	MID				
	Protection	Over Voltage, Over Cu Voltage, short-circuit, I detection, surge prote	rrent, Over Power, Over temp Emergency stop protection, Re ction, door Access, Grounding	erature, Under esidual current protection		
	Operational altitude		Up to 2500 m			
	Operating temperature range	-30°C to	+ 55°C (power de - rating ap	plies)		
ENVIRONMENTAL	Humidity	5 -95% Rh non- condensing				
AND MECHANICAL	IP and IK rating	IP-55 and	IK-10(cabinet)/IK-8(touchso	creen)		
SPECIFICATIONS	Dimensions (W x D x H)		00mm*788mm*1980mm			
	Weight	≤ 707kg				
	Cable length	5	meters(8m/10m optional)			
CERTIFICATION AND	Product standard	IEC 61851-1/23	/24,IEC 62196-1/3,DIN 7012	1,ISO 15118		
STANDARDS	Certification	CE				

Vehicle To Grid 60kW / 120kW

- Easy transformation between grid and vehicle to achieve both daily use and power storage.
- Help with grid adjustment, balance power consumption and achieve high efficiency management.



MODEL	Charging type	DC Charger			
MODEL	Output Power	60kW 120kW			
	Input voltage range	400VAC±15% (50Hz-60Hz)			
	Connector types	3P + N + PE			
	Max Input Current	< 110A < 220A			
INPUT	Efficiency(max)	>95% (peak)			
	Stby Power Consumption	< 50W*N (Plug)			
	Power factor (full load)	> 0.99			
	THDi	< 5%			
	DC output voltage	150Vdc-1000Vdc			
		CCS1: 0-300A			
		CCS2: 0-300A			
	DC plug Rated Current	GB/T: 0-250A			
OUIPUI		CHAdeMO: 0-125A			
	DC Charger Discharge Current	220A MAX 440A MAX			
	Grid Voltage Range	260VAC-530VAC			
	Output Power	60kW 120kW			
	Custom communication	4G , Ethernet			
	User authentication	App, RFID, MAC, Screen button			
	User interface	7" LCD touchscreen			
	Communication protocols	OCPP 1.6J(Extendable to ocpp 2.0)			
	RFID Reader	ISO 14443			
BASIC CONFIGURATION	Multilanguage system	English, French, Spanish, Russian and Chinese			
	Software update	Remote upgrade			
	Charging connector	1or2			
	Energy metering	MID			
	Protection	Over Voltage, Over Current, Over Power, Over temperature, Under Voltage, short-circuit, Emergency stop protection, Residual current detection, surge protection, door Access, Grounding protection			
	Operational altitude	Up to 2500 m			
	Operating temperature range	-30°C to + 55°C (power de - rating applies)			
ENVIRONMENTAL	Humidity	5 -95% Rh non- condensing			
AND MECHANICAL	IP and IK rating	IP-55 and IK-10(cabinet)/IK-8(touchscreen)			
SPECIFICATIONS	Dimensions (W x D x H)	860mm*524mm*1850mm			
	Weight	≤450kg			
	Cable length	5 meters(8m/10m optional)			
CERTIFICATION AND STANDARDS	Product standard	IEC 61851-1/23/24,IEC 62196-1/3,DIN 70121,ISO 15118			

Space Saving Solution-SPLIT TYPE Fan Cooling dispenser - Single Gun

- Cost-efficient and space-saving
- Supporting all charging standards
- Scalable power and extendable DC outlets



MODEL	Charging type		DC Charger			
MODEL	Output Power	240kW	300kW	360kW		
	Input voltage range	400VAC±15% (50Hz-60Hz)				
	Connector types		3P + N + PE			
	Max Input Current	< 440A	< 550A	< 660A		
INPUT	Efficiency(max)	>95% (peak)				
	Stby Power Consumption	< 50W*N (Plug)				
	Power factor (full load)	> 0.99				
	THDi		< 5%			
	DC output voltage		150Vdc-1000Vdc			
		CCS1:	0-300A (support dual-plug	g)		
OUTPUT	DC plug Pated Current	CCS2:	0-300A (support dual-plug	g)		
	De plug Rated Current	GB/T: 0-250A (support dual-plug)				
		CHAdeMO: 0-125A				
	custom communication		4G , Ethernet			
	User authentication	App, F	RFID, MAC, Screen button			
	User interface		7" LCD touchscreen			
	Communication protocols	OCPP 1.	6J(Extendable to ocpp 2.0))		
	RFID Reader		ISO 14443			
BASIC CONFIGURATION	Multilanguage system	English, Frend	ch, Spanish, Russian and C	hinese		
	Software update		Remote upgrade			
	Energy metering	MID				
	Protection	Over Voltage, Over Curre Voltage, short-circuit, Em detection, surge protectio	, Over Power, Over temperature, Under gency stop protection, Residual current , door Access, Grounding protection			
	Operational altitude	Up to 2500 m				
	Operating temperature range	-30°C to + 5	5°C (power de - rating ap	plies)		
	Humidity	5 -9	5% Rh non- condensing			
	IP and IK rating	IP-55 and IK-10(cabinet)/IK-8(touchscreen)		reen)		
SPECIFICATIONS	Dimensions (W x D x H)	820mm*820mm*1980mm(Power Cabinet) 396mm*300mm*1505mm(Dispenser)		pinet) ser)		
	Weight	≤600kg(Power Cabinet); ≤78kg(Dispenser)				
	Cable length	5 me	eters(8m/10m optional)			
CERTIFICATION AND	Product standard	IEC 61851-1/23/24	4,IEC 62196-1/3,DIN 7012	1,ISO 15118		
STANDARDS	Certification	CE; TR25				

Space Saving Solution-SPLIT TYPE Fan Cooling dispenser - Dual Guns

- Cost-efficient and space-saving
- Supporting all charging standards
- Scalable power and extendable DC outlets



MODEL	Charging type	DC Charger				
WODEL	Output Power	240kW 300kW 360kW				
	Input voltage range	400VAC±15% (50Hz-60Hz)				
	Connector types	3P + N + PE				
	Max Input Current	< 440A < 550A < 660A				
INPUT	Efficiency(max)	>95% (peak)				
	Stby Power Consumption	< 50W*N (Plug)				
	Power factor (full load)	> 0.99				
	THDi	< 5%				
	DC output voltage	150Vdc-1000Vdc				
		CCS1: 0-300A (support dual-plug)				
OUTPUT	DC also Date d Comment	CCS2: 0-300A (support dual-plug)				
	DC plug Rated Current	GB/T: 0-250A (support dual-plug)				
		CHAdeMO: 0-125A				
	custom communication	4G , Ethernet				
	User authentication	App, RFID, MAC, Screen button				
	User interface	7" LCD touchscreen				
	Communication protocols	OCPP 1.6J(Extendable to ocpp 2.0)				
	RFID Reader	ISO 14443				
BASIC CONFIGURATION	Multilanguage system	English, French, Spanish, Russian and Chinese				
	Software update	Remote upgrade				
	Energy metering	MID				
	Protection	Over Voltage, Over Current, Over Power, Over temperature, Unde Voltage, short-circuit, Emergency stop protection, Residual current detection, surge protection, door Access, Grounding protection				
	Operational altitude	Up to 2500 m				
	Operating temperature range	-30°C to + 55°C (power de - rating applies)				
	Humidity	5 -95% Rh non- condensing				
	IP and IK rating	IP-55 and IK-10(cabinet)/IK-8(touchscreen)				
SPECIFICATIONS	Dimensions (W x D x H)	820mm*820mm*1980mm(Power Cabinet) 604mm*307mm*1603mm(Dispenser)				
	Weight	≤ 600kg(Power Cabinet) ≤ 78kg(Dispenser)				
	Cable length	5 meters(8m/10m optional)				
CERTIFICATION AND	Product standard	IEC 61851-1/23/24,IEC 62196-1/3,DIN 70121,ISO 15118				
STANDARDS	Certification	CE; TR25				

Space Saving Solution-SPLIT TYPE Liquid Cooling Charging System

- CCS charging up to 500A
- Suited for current and next generation EVs
- 100 km of range in less than 3 minutes for passenger car



MODEL	Charging type	DC Charger				
MODEL	Output Power	240kW	300kW	360kW		
	Input voltage range	400VAC±15% (50Hz-60Hz)				
	Connector types		3P + N + PE			
	Max Input Current	< 440A	< 550A	< 660A		
INPUT	Efficiency(max)	>95% (peak)				
	Stby Power Consumption	< 50W*N (Plug)				
	Power factor (full load)	> 0.99				
	THDi	< 5%				
	DC output voltage		L50Vdc-1000Vdc			
OUTPUT			CCS1: 0-500A			
	DC plug Rated Current		CCS2: 0-500A			
		GB/T: 0-500A				
	custom communication		4G , Ethernet			
	User authentication	App, RFID, MAC, Screen button				
	User interface	7"	LCD touchscreen			
	Communication protocols	OCPP 1.6	l(Extendable to ocpp 2.0)		
	RFID Reader		ISO 14443			
BASIC CONFIGURATION	Multilanguage system	English, French	, Spanish, Russian and Cl	hinese		
	Software update		Remote upgrade			
	Charging connector	1				
	Energy metering	MID				
	Protection	Over Voltage, Over Curren Voltage, short-circuit, Eme detection, surge protection	t, Over Power, Over tempe rgency stop protection, Re 1, door Access, Grounding	erature, Under sidual current protection		
	Operational altitude		Up to 2500 m			
	Operating temperature range	-30°C to + 55°C (power de - rating applies)				
	Humidity	5 -95%	6 Rh non- condensing			
	IP and IK rating	IP-55 and IK-1	.0(cabinet)/IK-8(touchscr	reen)		
SPECIFICATIONS	Dimensions (W x D x H)	820mm*820n 600mm*38	nm*1980mm(Power Cab 0mm*2200mm(Dispens	vinet) er)		
	Weight	≤ 600kg(Power Cabinet); ≤ 180kg(Dispenser)				
	Cable length		5 meters			
CERTIFICATION AND	Product standard	IEC 61851-1/23	3/24, IEC 62196-1/3,ISO	15118		
STANDARDS	Certification	CE; TR25				

Energy Storage System (ESS) Integrated Solutions 215kWh EV Charging ESS

Fragile Power Grid | Highway | Stations

- Utilize High-End Components
- Design Life ≥ 10 Years
- Utilize Automotive-Grade Lithium Iron Phosphate Battery
- Battery Pack Temperature and Voltage Control



CHARG	GER TYPE	DC CHARGER			
	Battery power	215kWh			
	Voltage range	600-876VDC			
	Input power rating	AC380/Max 40KW/80KW			
BATTERY PACK	Battery cycling	≥6000 Cycles			
	Cooling system	Liquid			
	Output current	140A			
	Output power	107KW			
	Max output power	120KW+40KW/80KW			
	Output voltage	200V-1000VDC			
CHARGING SYSTEM	Output current	250A (max)			
	Cooling system	Fan			
	Charging connector	2			
	Interface	7" LCD touchscreen			
	Communication protocols	OCPP 1.6J (Extendable to ocpp 2.0)			
	Operation tips	Voice function			
BASIC CONFIGURATION	Advertising screen	15.6" inches			
	Payment system	RFID, QR code, APP and POS etc.			
	Software update	Remote upgrade			
	Communication system	4G, WIFI, Bluetooth, Ethernet			
	Dimensions(W*D*H)	2000*1300*2100			
	Noise Control	<65dB			
ENVIRONMENTAL	Operational altitude	Up to 2500 m			
AND MECHANICAL	Operating temperature range	-30°C to + 55°C (power de - rating applies)			
SPECIFICATIONS	Humidity	5 -95% Rh non- condensing			
	IP and IK rating	IP-54(Battery pack IP65) and IK-10(cabinet)/IK-8(touchscreen)			
	Cable length	5 meters(8m/10m optional)			
	Certification	Battery cells: IEC 62619/IEC62933/UN38.3 Battery system: IEC 62619, IEC 63056 and IEC62477-1 Charging: IEC 62619, IEC61851, IEC62477, IEC15118			
STANDARDS	Security	Over Voltage,Over Current,Over Power,Over temperature ,Under Voltage,short-circuit,Emergency stop protection , Residual current detection ,surge protection,door Access,Grounding protection , Flame retardants			

Space Saving Solution-SPLIT TYPE Inverted Pantograph System

- Charge in 3 to 6 minutes, instantaneous charging in the day
- WIFI communication mode adopted to achieve data exchange



MODEL	Charging type		pantogra	ph down			
MODEL	Output Power	360kW	480kW	600kW	720kW		
	Input voltage range	400VAC±15% (50Hz-60Hz)					
	Connector types	3P + N + PE					
	Max Input Current	< 660A	< 880A	< 1100A	< 1320A		
INPUT	Efficiency(max)		>95% (peak)				
	Power factor (full load)		> 0	.99			
	THDi		< 5	5%			
	DC output voltage		150Vdc-:	1000Vdc			
001901	DC plug Rated Current	500A/850A					
	Custom communication	4G , Ethernet					
	Communication protocols	OCPP 1.6J(Extendable to ocpp 2.0)					
	RFID Reader	ISO 14443					
BASIC CONFIGURATION	Software update	Remote upgrade					
	Energy metering	MID					
	Protection	Over Voltage, Over Current, Over Power, Over temperature, Under Voltage short-circuit, Emergency stop protection, Residual current detection, surge protection, door Access, Grounding protection			, Under Voltage, detection, surge		
	Operational altitude		Up to 2	2500 m			
	Operating temperature range	-30°C to + 55°C (power de - rating applies)					
AND MECHANICAL	Humidity	5 -95% Rh non- condensing					
SPECIFICATIONS	IP and IK rating	IP-55 and IK-10					
	Dimensions (W x D x H)	3174mm*1681mm*4866mm					
CERTIFICATION AND	Product standard	IEC 61851	L-1/23/24,IEC 6219	6-1/3,ISO 15118, o	ppcharge		
STANDARDS	Certification	CE					

Space Saving Solution-SPLIT TYPE Roof-mounted Pantograph System

- Charge in 3 to 6 minutes, instantaneous charging in the day
- WIFI communication mode adopted to achieve data exchange



MODEL	Charging type	pantograph up			
MODEL	Output Power	360kW	480kW	600kW	720kW
INPUT	Input voltage range	400VAC±15% (50Hz-60Hz)			
	Connector types	3P + N + PE			
	Max Input Current	< 660A	< 880A	< 1100A	< 1320A
	Efficiency(max)	>95% (peak)			
	Power factor (full load)	> 0.99			
	THDi	< 5%			
OUTPUT	DC output voltage	150Vdc-1000Vdc			
	DC plug Rated Current	550A/1100A			
BASIC CONFIGURATION	Custom communication	4G , Ethernet			
	Communication protocols	OCPP 1.6J(Extendable to ocpp 2.0)			
	RFID Reader	ISO 14443			
	Software update	Remote upgrade			
	Energy metering	MID			
	Protection	Over Voltage, Over Current, Over Power, Over temperature, Under Voltage, short-circuit, Emergency stop protection, Residual current detection, surge protection, door Access, Grounding protection			
ENVIRONMENTAL AND MECHANICAL SPECIFICATIONS	Operational altitude	Up to 2500 m			
	Operating temperature range	-30°C to + 55°C (power de - rating applies)			
	Humidity	5 -95% Rh non- condensing			
	IP and IK rating	IP-55 and IK-10			
	Dimensions (W x D x H)	2660mm*1300mm*5160mm			
CERTIFICATION AND	Product standard	IEC 61851-1/23/24,IEC 62196-1/3,ISO 15118, oppcharge			
STANDARDS	Certification	CE; TR25			

CHARGE THE WORLD, LEAD THE DIGITAL POWER NETWORK!





SINGAPORE

ECH Application

HICI EV Chargers

7 sets of 300KW Split Type Fan Cooling Charger 7 pcs 120KW DC Chargers



SINGAPORE

Public Charging Application

HICI EV Chargers

2 EV charging stations 11 pcs 90kW DC chargers for each station(22 in total) Still in good working condition since 2019



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ROMANIA

Public Charging Application

HICI EV Chargers

151 pcs 60KW DC Chargers 44 sets PANTOGRAPH CHARGING SYSTEM



QATAR FIFA 2022

HICI EV Chargers For 888 E-buses Automatic charging system



UK

For E-buses company Embedded in fleet management system

HICI EV Chargers

Since 2017 Technique Support 8 EV charging stations 50 pcs 120kW/150kW DC chargers



NEW ZEALAND

Government Infrastructure Project

HICI EV Chargers 2 PCS DC 150kW + AC 43kw type EV charger 38 pcs of the same type for project phase II



FRANCE

For E-buses company Embedded in fleet management system

HICI EV Chargers 15 pcs 60kW DC chargers Technique Support



Hong Kong Tesla and Porsche Application

HICI EV Chargers 12 pcs 60kW and 120kW dual-plug













HiCí











After-Sale Service

Online Technical Support + Local Spare Parts + Local Service Centre



Techinical and Service Support:

• 24/07/365 Days online support as well as onsite support.

After - sale Service Centre:

• 5 global centres cover all 60+ overseas countries and 24 domestic service centres cover mainland.

Core Value: Customer-oriented and Service-oriented.



Remote services

- Online support
- Remote services
- Remote diagnostics
- Remote firmware upgrades

On-site service and parts availability



- Standard warranty execution
- Extended warranty options
- Service level agreements
- Preventive service and maintenance
- Spare parts program

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Training

- Standardized online training
- Customized service training
- Third-party service training programs
- Custom software services

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OCPP integration

- Autocharge integration testing
- Interoperability testing and validation
- Customized software integration support

HICI Digital Power Technology Co., Ltd.

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