

Since 2002



# HINDUSTAN SYSTEM

(ISO CERTIFIED, SME RATED)

Channel Partner








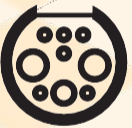


## HINDUSTAN SYSTEM:

*Established as a privately held business, we have a distinguished track record for delivering world class solutions to our clients across the Renewable Energy, Power Electronics, Power Backup & Power Generation industry. We provide engineering solutions, products and services to Renewable Energy sectors & Power backup.*

*We are owned and managed by a team of dedicated professional with two decades of industry experience in development and commercialization of Power Electronics as well as Renewable Energy products, projects and services. We are committed in making Renewable Energy a reliable and economic source of power for everyday use.*

*We are working in the EV Industry as Charging Solution as well as a Project based solution provider.*

## Gun Name And It's Region.

Current type and plug name	Region			
	Japan	China	America	Europe
AC				
Plug Name	Type 1-J1772	GB/T	Type 1-J1772	Type 2
DC				
Plug Name	CHAdeMO	GB/T	CCS-Type 1	CCS-Type 2

## AC EV Charger:

- ✓ Power Output -7/22/43KW
- ✓ IEC 62196-2 Type 2 Connector
- ✓ Connectivity through WIFI, Ethernet ,3G/4G
- ✓ User authentication through RFID
- ✓ With 6 type protection
- ✓ Led indicator & Led screen
- ✓ Compact design and wall mounting
- ✓ Communication protocol OCPP 1.6
- ✓ 7kw(1 Phase),22/43kw(3 Phase) Input Power



AC EV Charger					
Charging Duration	7kw			22kw	
	Tata Nexon 30.2kw	MG ZS 44.5kw	Hyundai kona 39.2kw	Jaguar I Pace 90kw	Audi etron 95kw
	4.3 hours	6.3 hours	5.6 hours	4 hours	4.3 hours

## EV Charging Standards Guns:

### ➤ AC Standards Guns:

•IEC 62196-1



•IEC 62196-2



•IEC 60309



### ➤ DC Standards Guns:-

•CCS Combo 2



•CHAdeMO



•GB/T 2034.3





## Bharat Charger AC001

- ✓ Power Output- 3.3 kw per output
- ✓ IEC 60309 industrial connector
- ✓ Connectivity through Wi-Fi, Ethernet, 3G/4G
- ✓ User authentication through OTP
- ✓ Based on Bharat EV Charging Protocol
- ✓ Suitable for 2 Wheelers & 3 Wheelers
- ✓ 3 Phase Input Power



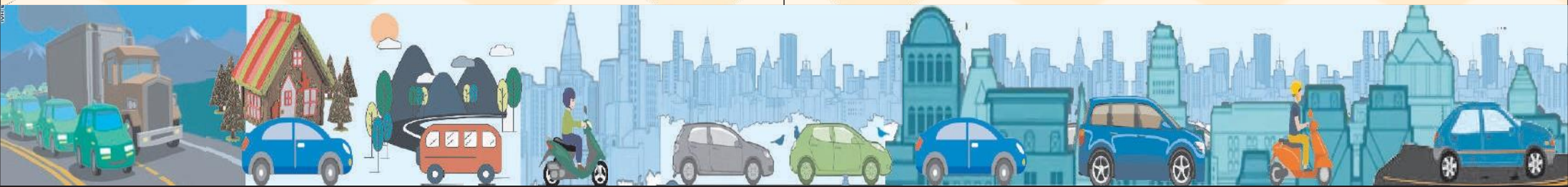
Bharat Charger AC001			
Charging Duration	3 x 3.3kw		
	2 Wheeler	3 Wheeler	4 Wheeler
	1 hours	2 hours	10 hours

## Bharat Charger DC001

- ✓ Power Output- 15kw (GB/T)
- ✓ Output Voltage -40-100v DC
- ✓ Connectivity through Ethernet, 3G/4G
- ✓ User authentication through OTP/RFID
- ✓ Available in Dual output 2x15kw
- ✓ 3 Phase Input Power



Bharat Charger DC001			
Charging Duration	15kw		
	Mahindra Verito 21.2kw	Tata Tigor 26kw	Mahindra e2o Plus 15kw
	1.4 hours	1.7 hours	1 hours



## DC Fast Charger 30/60 kW



- ✓ Power Output – 30/60 kw CCS2
- ✓ Single/Dual Gun (Optional)
- ✓ Output Voltage – 250-750v DC
- ✓ Connectivity through Ethernet, 2G/3G/4G
- ✓ User Authentication through OTP/RFID
- ✓ Compact & Wall Mounting Design
- ✓ Confirms to IEC/ARAI Standards
- ✓ 3 Phase Input Power

## DC Fast Charger 30/50/100 kW



- ✓ Power Output – 30/50/100 kw CCS2(3 Phase)
- ✓ Output Voltage – 250-750v DC
- ✓ Single/Dual Gun (Optional)
- ✓ Connectivity through Ethernet, 2G/3G/4G
- ✓ User Authentication through OTP/RFID
- ✓ Floor Mounting Design
- ✓ Confirms to IEC/ARAI Standards
- ✓ 3 Phase Input Power

DC Fast Charger					
30kw					
Charging Duration	Tata Nexon 30.2kw	MG ZS 44.5kw	Hyundai kona 39.2kw	Jaguar I Pace 90kw	Audi etron 95kw
	1 hours	1.4 hours	1.3 hours	3 hours	3.1 hours

DC Fast Charger					
60kw					
Charging Duration	Tata Nexon 30.2kw	MG ZS 44.5kw	Hyundai kona 39.2kw	Jaguar I Pace 90kw	Audi etron 95kw
	60 Minutes	44 Minutes	39 Minutes	1.5 Hours	1.58 hours





## DC Fast Charger 3+1 Combination



- ✓ Dual DC Output
- ✓ DC-CCS Type  
2/CHAdeMO/GB/T
- ✓ Single AC Output - Type 2  
(22/43kw)
- ✓ Connectivity through Ethernet,  
2G/3G/4G
- ✓ User Authentication  
through OTP/RFID
- ✓ 3 Phase Input Power

## DC Fast Charger 50-300KW



- ✓ Dual DC Output - 50~150Kw
- ✓ One AC Output - 22kw/43kw
- ✓ DC-CCS Type 2/ CHAdeMO /  
GB/T
- ✓ AC - Type 2
- ✓ Connectivity through  
Ethernet, 2G/3G/4G
- ✓ User Authentication through  
OTP/RFID
- ✓ Confirms to IEC/ARAI  
Standards
- ✓ 3 Phase Input Power

### S.No. Output Configuration

- 1 CCS+CCS
- 2 CCS + CHAdeMO
- 3 CCS + AC Type 2
- 4 GB/T+GB/T

### S.No. Voltage Options

- 200~5000V DC
- 300~750V DC

### S.No. Output Configuration

- 1 CCS+CCS
- 2 CCS + CHAdeMO
- 3 CCS + CCS + AC
- 4 GB/T+GB/T
- 5 CCS + CHAdeMO + AC

### S.No. Voltage Options

- 200~1000V DC
- 300~750V DC



# SERVER PLATFORM

Grid Management

eMobility  
Roaming  
Services

**Charge  
Platform**

eMobility Services  
Provider Back Offices



Mobile  
Application



Web Application

API  
Sharing



## ABOUT US:-

Hindustan System was established in the year 2002. We are the leading Manufacturer, EPC Contractor of Solar Power Systems, Critical Power Supply Systems (Solar/DG/Wind), EV Charger (AC/DC) and we also customized as per client requirement.

## OUR PRODUCTS:-

- ❖ EV Charger (AC, DC)
- ❖ EV Charging Station
- ❖ Solar Based Charging

## CONTACT INFO:-

**Reliable Source and Solutions India LLP**

Contact Details:

Mob: +91 9953698441/8800132874

Email- [info@rss-india.com](mailto:info@rss-india.com)



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Channel Partner



## Our Prestigious Client Are:-

1. State Bank of India
2. State Bank of Bikaner & Jaipur
3. Bank of Baroda
4. Rewa Sidhi Gramin Bank
5. Bharat Heavy Electricals Ltd
6. Indian Rare Earth Ltd.
7. KITCO Ltd.
8. SCCL Hyderabad
9. Housing & Urban Development Corp.
10. MP Forest Department
11. Food Corporation of India
12. FCI Aravalli Gypsum & Minerals India Ltd.
13. Bharat Electronics Ltd
14. CMSCRI
15. Gas Authority of India
16. NHDC Ltd.
17. Archaeological Survey of India
18. Western Coalfields Limited