

### **AC Charger Portfolio**



#### Smart Plug

AC Plug





Type M Socket



IEC 60309

#### CUBE 33

3.3 KW with OCPP



#### CUBE 74

7.4 KW with OCPP



#### BOLSTER

22 KW with OCPP







# **Smart Plug**







IEC 60309

Power Output	Power Rating	3.3kW Max	
	Output Voltage	230 V ± 10%	
Power Output	Rated Output Current	15A	
	Connector	Consumer socket / IEC 60309	
	Supply System	1-Phase, 3 Wire AC system (1Ph+N+E)	
Power Input	Input Voltage	230V ± 10%, 50Hz ± 2%	
	Input Current	15A maximum	
	Safety Parameters	Leakage protection: <30mA	
Protection and Safety		Insulation resistance : $>$ 10M $\Omega$	
		Insulation Withstand voltage: AC 2kV impulse withstand voltage: AC 5kV	
	Display	RGB Led indicating charger status	
User Interface and Control	Emergency Stop button	Mushroom type emergency stop switch (Red)	
User interface and Control	Display Indications	Presence of Input Supply, State of charge process, Error Indication	
	Authentication	RFID	
Communication	B/w EVSE and Central Monitoring System	Open Charge Point Protocol (OCPP) 1.6 or Higher versions compatible to OCPP 1.6.	
Communication		Through Wired Media or Wireless (4G)	
Mechanical	Ingress Protection	IP55	
	Charging Cable Length	5m	
	Dimensions (H*W*D)in mm	399*336*139 (Wall Mountable)	
Applications	House Hold/ Parking Lot Charging of E-4Wheelers (like Hyundai Kona, Tata Nexon EV, MG ZS EV)		





### OILIE CUBE 33



Power Output	Power Rating	3.3kW Max	
	Output Voltage	230 V ± 10%	
	Rated Output Current	15A	
	Connector	Output Connector with IEC 62196-2 Compliance	
	Number of Guns	1	
	Supply System	1-Phase, 3 Wire AC system (1Ph+N+E)	
Power Input	Input Voltage	230V ± 10%, 50Hz ± 2%	
	Input Current	15A maximum	
	Safety Parameters	Leakage protection: <30mA	
Protection and Safety		Insulation resistance : $>$ 10M $\Omega$	
·		Insulation Withstand voltage: AC 2kV impulse withstand voltage: AC 5kV	
	Display	20 x4 Char LCD with RGB LED 3.5" TFT LCD Display	
	Display Indications	Presence of Input Supply, Authentication, State of charge process, Error Indication,	
User Interface and Control		Charging session details	
Oser interface and control	Emergency Stop button	Mushroom type emergency stop switch (Red)	
	Support Language	English	
	Authentication	RFID / QR Code	
Communication	B/w EVSE and Central Monitoring System	Open Charge Point Protocol (OCPP) v1.6 compatibility.	
Communication		Through Wired Media or Wireless (Wi Fi/ 4G)	
	Ingress Protection	IP55	
Mechanical	Charging Cable Length	5m	
	Dimensions (H*W*D)in mm	399*336*139 (Wall Mountable)	
Applications	House Hold/ Parking Lot Charging of E-4Wheelers ( like Hyundai Kona, Tata Nexon EV, MG ZS EV)		
Applications			





### OIRI:I: CUBE 74



	Power Rating	7.4kW Max	
Power Output	Output Voltage	230 V ± 10%	
	Rated Output Current	32A	
	Connector	Option-1: Output Connector (5Mtr Cable) with IEC 62196-2 Compliance Option-2: Output Socket with IEC 62196-2 Compliance	
	Number of Guns	1	
	Supply System	1-Phase, 3 Wire AC system (1Ph+N+E)	
Power Input	Input Voltage	230V ± 10%, 50Hz ± 2%	
	Input Current	32A maximum	
	Safety Parameters	Leakage protection: <30mA	
Protection and Safety		Insulation resistance : $>$ 10M $\Omega$	
		Insulation Withstand voltage: AC 2kV impulse withstand voltage: AC 5kV	
	Display	20 x4 Char LCD 3.5" TFT LCD Display	
	Display Indications	Presence of Input Supply, Authentication, State of charge process, Error	
User Interface and Control		Indication, Charging session details	
Oser interface and control	Emergency Stop button	Mushroom type emergency stop switch (Red)	
	Support Language	English	
	Authentication	RFID / QR Code	
Communication	B/w EVSE and Central Monitoring System	Open Charge Point Protocol (OCPP) v1.6 compatibility. Through Wired Media or Wireless (Wi Fi/ 4G)	
Mechanical	Ingress Protection	IP55	
	Charging Cable Length	5m Cable (or) Socket	
	Dimensions (H*W*D)in mm	399*336*139 (Wall Mountable)	
Applications	House Hold/ Parking Lot Charging of E-4Wheelers ( like Hyundai Kona, Tata Nexon EV, MG ZS EV)		



### **BOLSTER**



	Power Rating	22 kW Max	
Barrer Outrast	Output Voltage	415 V	
	Rated Output Current	32A	
Power Output	Connector	Option-1: Output Connector (5Mtr Cable) with IEC 62196-2 Compliance	
		Option-2: Output Socket with IEC 62196-2 Compliance	
	Number of Guns	1	
	Supply System	Three-Phase, 5 Wire AC system (3Ph.+N+PE)	
Power Input	Input Voltage	355~485 Vac, 50Hz ±10 Hz	
	Input Current	32A maximum	
	Safety Parameters	Leakage protection: <30mA	
Protection and Safety		Insulation resistance : $>$ 10M $\Omega$	
		Insulation Withstand voltage: AC 2kV impulse withstand voltage: AC 5kV	
	Display	20 x4 Char LCD 3.5" TFT LCD Display	
	Emergency Stop button	Mushroom type emergency stop switch (Red)	
User Interface and Control	Display Indications	Presence of Input Supply, Authentication, State of charge process, Error	
Osci interiace and control		Indication, Charging session details	
	Support Language	English	
	Authentication	RFID / QR Code	
Communication	B/w EVSE and Central Monitoring System	Open Charge Point Protocol (OCPP) v1.6 compatibility.	
Communication		Through Wired Media or Wireless (Wi Fi/ 4G)	
Mechanical	Ingress Protection	IP55	
	Charging Cable Length	5m Cable (or) Socket	
	Dimensions (H*W*D)in mm	399*336*139 (Wall Mountable)	
Applications	Parking Lot Charging of E-4Wheelers ( like Hyundai Kona, Tata Nexon EV, MG ZS EV)		
Applications			



### **DC Charger Portfolio**



#### ZAP

30 KW DC with Single Gun



#### BLAZE

60 KW DC with CCS, CHAdeMO and AC 7.4KW Type 2 122 KW DC with CCS, CHAdeMO and AC 22KW Type 2







## **JIP.III. ZAP**



30 KW DC with single connector

	Power Rating	30kW	
	Output Voltage	200-1000 V DC	
Power Output	Rated Output Current	125A	
	Connector	5Mtr Cable with IEC 62196-3 CCS Combo 2	
	Number of Guns	1	
	Supply System	Three-Phase, 5 Wire AC system (3Ph.+N+PE)	
Power Input	Input Voltage	355~485 Vac, 50Hz ± 10 Hz	
	Input Current	42A maximum	
Protection and Safety	Safety Parameters	Over current, under voltage, over voltage, Residual current, Surge protection, Short circuit, Earth fault at input and output, Input phase reversal, Emergency shut down with alarm, Over temperature, Protection against electric shock	
	Display	5" TFT Touch Display	
	Emergency Stop button	Mushroom type emergency stop switch (Red)	
User Interface and Control	Display Indications	Presence of Input Supply, Authentication, State of charge process, Error Indication, Charging session details	
	Support Language	English	
	Authentication	RFID/ QR Code	
Communication	B/w EVSE and Central	Open Charge Point Protocol (OCPP) v1.6 compatibility.	
Communication	Monitoring System	Through Wired Media or Wireless (Wi Fi/ 4G)	
Mechanical -	Ingress Protection	IP54	
WiceHarmeat	Dimensions (H*W*D)in mm	550 * 750 * 192	
	House Hold/ Parking Lot	Hyundai Kona,	
Applications	Charging of E-4Wheelers	Tata Nexon EV,	
		MG ZS EV	





## **DIRI:I:** BLAZE



60 KW DC with CCS-2/CHAdeMO/Type-2 AC

		DC	AC		
	Power Rating	30KW CCS-2 & 30 KW CHAdeMO	7.4 KW AC		
	Output Voltage	200-1000 V DC	230 V AC		
	Rated Output Current	200 A (CCS-2), 125 A (CHAdeMO)	32 A maximum		
Power Output	Connector	1: 5Mtr Cable with IEC 62196-3 CCS	<b>3</b> : 5Mtr Cable with IEC 62196-2 Type -2 AC		
		Combo 2			
		2: 5Mtr Cable with CHAdeMO			
	Number of Guns	3			
	Supply System	Three-Phase, 5 Wire AC system (3Ph.	+N+PE)		
Power Input	Input Voltage	· · · · · · · · · · · · · · · · · · ·	355~485 Vac, 50Hz ± 10 Hz		
	Input Current	94 A maximum			
	Safety Parameters		Over current, under voltage, over voltage, Residual current, Surge protection, Short		
Protection and Safety		circuit, Earth fault at input and output, Input phase reversal, Emergency shut down with			
	S: 1		alarm, Over temperature, Protection against electric shock		
_	Display	7" TFT Touch Display			
	Emergency Stop button Mushroom type emergency stop switch (Red)		· ,		
User Interface and	Display Indications	Presence of Input Supply, Authentication, State of charge process, Error Indication,			
Control	Compared and compared	Charging session details			
_	Support Language	English			
	Authentication	RFID			
Communication	B/w EVSE and Central Monitoring	Open Charge Point Protocol (OCPP) v1.6 compatibility.			
	System  Ingress Protection	Through Wired Media or Wireless (Wi Fi/ 4G)  IP54			
Mechanical S					
	Dimensions (H*W*D)in mm	1800*711*705			
	House Hold/ Parking Lot Charging of	Hyundai Kona,			
Applications	E-4Wheelers	Tata Nexon EV,			
		MG ZS EV			





## **DIRI:I:** BLAZE



122 KW DC with CCS-2/CHAdeMO/Type-2 AC

		DC	AC
	Power Rating	60KW CCS-2 & 60 KW CHAdeMO	22 KW AC
	Output Voltage	200-1000 V DC	415 V AC
	Rated Output Current	200 A (CCS-2), 125 A (CHAdeMO)	32 A
Power Output	Connector	1: 5Mtr Cable with IEC 62196-3 CCS	<b>3</b> : 5Mtr Cable with IEC 62196-2 Type -2 AC
		Combo 2	
		2: 5Mtr Cable with CHAdeMO	
	Number of Guns	3	
	Supply System	Three-Phase, 5 Wire AC system (3Ph.+N	I+PE)
Power Input	Input Voltage	355~485 Vac, 50Hz ± 10 Hz	
	Input Current	197 A maximum	
	Safety Parameters		ge, Residual current, Surge protection, Short
Protection and Safety		circuit, Earth fault at input and output, Input phase reversal, Emergency shut down with	
		alarm, Over temperature, Protection against electric shock	
	Display	7" TFT Touch Display	
	Emergency Stop button	Mushroom type emergency stop switch (Red)	
User Interface and	Display Indications	Presence of Input Supply, Authentication, State of charge process, Error Indication,	
Control		Charging session details	
	Support Language	English	
	Authentication	RFID	
Communication	B/w EVSE and Central Monitoring	Open Charge Point Protocol (OCPP) v1.6 compatibility.	
Communication	System	Through Wired Media or Wireless (Wi Fi/ 4G)	
Mechanical	Ingress Protection	IP54	
Dimensions (H*W*D)in mm		1800*711*705	
	House Hold/ Parking Lot Charging of	Hyundai Kona,	
Applications	E-4Wheelers	Tata Nexon EV,	
		MG ZS EV	





### **BLAZE**



150 – 240 KW DC with Dual CCS-2

		DC
_	Power Rating	150 -240 KW
	Output Voltage	200-1000 V DC
Power Output	Rated Output Current	200 A (CCS-2)
	Connector	5Mtr Cable with IEC 62196-3 CCS Combo 2
	Number of Guns	2
	Supply System	Three-Phase, 5 Wire AC system (3Ph.+N+PE)
Power Input	Input Voltage	355~485 Vac, 50Hz ± 10 Hz
	Input Current	418 A maximum
	Safety Parameters	Over current, under voltage, over voltage, Residual
		current, Surge protection, Short circuit, Earth fault at
Protection and Safety		input and output, Input phase reversal, Emergency shut
		down with alarm, Over temperature, Protection against
		electric shock
	Display	7" TFT Touch Display
	Emergency Stop button	Mushroom type emergency stop switch (Red)
	Display Indications	Presence of Input Supply, Authentication, State of
User Interface and Control		charge process, Error Indication, Charging session
_		details
_	Support Language	English
	Authentication	RFID
Communication	B/w EVSE and Central Monitoring System	Open Charge Point Protocol (OCPP) v1.6 compatibility.
Communication		Through Wired Media or Wireless (Wi Fi/ 4G)
Mechanical -	Ingress Protection	IP54
Weenameat	Dimensions (H*W*D)in mm	1800*711*705
	House Hold/ Parking Lot Charging of E-4Wheelers	Hyundai Kona,
Applications		Tata Nexon EV,
		MG ZS EV