

VIVOLT
Excellencies matters!

EV CHARGING STATIONS



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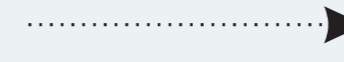


Global EV Standards



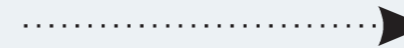
Flexibility of designing charger with CCS2, GB/T, Bharat Standards

Customized Features with Scalability



Flexibility of designing charger with CCS2, GB/T, Bharat Standards
DC-20 to 180kW AC3.3 to 22kW

Flexible Connectivity



Standard OCPP1.6 connectivity between EVSE-Server with 2G/3G/4G/Ethernet Options

Modular and Dynamic Power



Modular Power System with dynamic power sharing allows efficient parallel operation. Simultaneous operation upto 2 Vehicles

User Friendly Operation



Easy Operation through Mobile App & RFID

VX1 CHARGER TYPE2

PRODUCT SPECIFICATION



INPUT POWER

Input Voltage	240VAC \pm 10%(1P+N+PE)	415VAC \pm 10%(3P+N+PE)
Frequency	50Hz	50Hz
Wire	3 Wire L, N, PE (6Sqmm CU)	5Wire L, N, PE (6Sqmm CU)

OUTPUT POWER

Nominal Power	7KW	11KW	22Kw
Output Voltage	240VAC \pm 10%	415VAC \pm 10%	415VAC \pm 10%
Max. Current	32A	16A	32A
Plug Type	Type 2,32A	Type 2 ,16A	Type 2, 32A
Compliance	IEC 62196 Type-2		

PROTECTIONS

Protection	Over voltage, Under Voltage, Short Circuit Leakage Current, Over Temperature, Over Current
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MECHANICAL

IP Protection	IP 54
Cooling Method	Natural Cooled
Wire Length	5 Mtr
Install Method	Wall Mount / Pole Mount

Ambient Temp.	-10~+55 $^{\circ}$ c
Storage Temp.	20 ~+75 $^{\circ}$ c
Altitude	<2000
Humidity	<95 $^{\circ}$ c non-Condensing

USER INTERFACE

Display	4.3 Inch
Emergency Button	Yes
Visual Indications	Mains, Charging Connect and Fault

COMMUNICATION

Charger and CMS	OCPP 1.6 or 2.0.1
Charger to Vehicle	PWM
User Authentication	RFID/ Mobile App
External Connection	LAN / Wi - Fi

VX2
(CCS2)-20-KW

PRODUCT SPECIFICATION



INPUT POWER	
Power	20 KW
Current rating	30A
Input cable	3.5C,16Sq.mm Al, XLPE
	Earth-1C,6Sq.mm Al
Incomer Cable	3P,63A, MCCB
Nominal Voltage	415V AC, $\pm 10\%$
Frequency	50Hz
Power Factor	0.99
Current THD	<5%
Efficiency	
Output Voltage	300-750V DC
Current	40A @500V
Nominal Power	20KW (Constant Power)
Communication Power	ISO15118, DIN70121
Compliance	IEC1851-1/23/24/
PROTECTION	
Over Voltage, Under Voltage, Short Circuit	
Leakage Current, Over temperature, Over Current	

USE INTERFACE	
Display	7Inch
Emergency Button	Yes
Support Language	English
User Authentication	RFID/Mobile APP
External Connection	LAN
Charger and CMS	OCPP1.6
Charger to Vehicle	As per CCS Protocol
Ambient Temp.	-10~+55°C (Derate above 55°C)
Storage Temp.	-20 ~+75°C
Altitude	<2000
Humidity	<95°C non-condensing
IP Protection	IP54
Cooling Method	Natural Cooled
Cable Length	5 Mtr
Dimension (WXHxD)	550 X 1700 X 350mm
Install Method	Stand Alone

VX3
(CCS2)-30-KW

PRODUCT SPECIFICATION



INPUT POWER	
Power	30 KW
Current rating	45A
Input cable	3.5C,16Sq.mm Al, XLPE
	Earth-1C,6Sq.mm Al
Incomer Cable	3P,80A, MCCB
Nominal Voltage	415V AC, $\pm 10\%$
Frequency	50Hz
Power Factor	0.99
Current THD	<5%
Efficiency	
Output Voltage	200-1000V DC
Current	60A @500V
Nominal Power	30KW (Constant Power)
Communication Power	ISO15118, DIN70121
Compliance	IEC1851-1/23/24/
PROTECTION	
Over Voltage, Under Voltage, Short Circuit	
Leakage Current, Over temperature, Over Current	

USE INTERFACE	
Display	7Inch
Emergency Button	Yes
Support Language	English
User Authentication	RFID/Mobile APP
External Connection	LAN
Charger and CMS	OCPP1.6
Charger to Vehicle	As per CCS Protocol
Ambient Temp.	-10~+55°C (Derate above 55°C)
Storage Temp.	-20 ~+75°C
Altitude	<2000
Humidity	<95°C non-condensing
IP Protection	IP54
Cooling Method	Natural Cooled
Cable Length	5 Mtr
Dimension (WXHxD)	550 X 1700 X 350mm
Install Method	Stand Alone

VX4
(CCS2)-60-KW

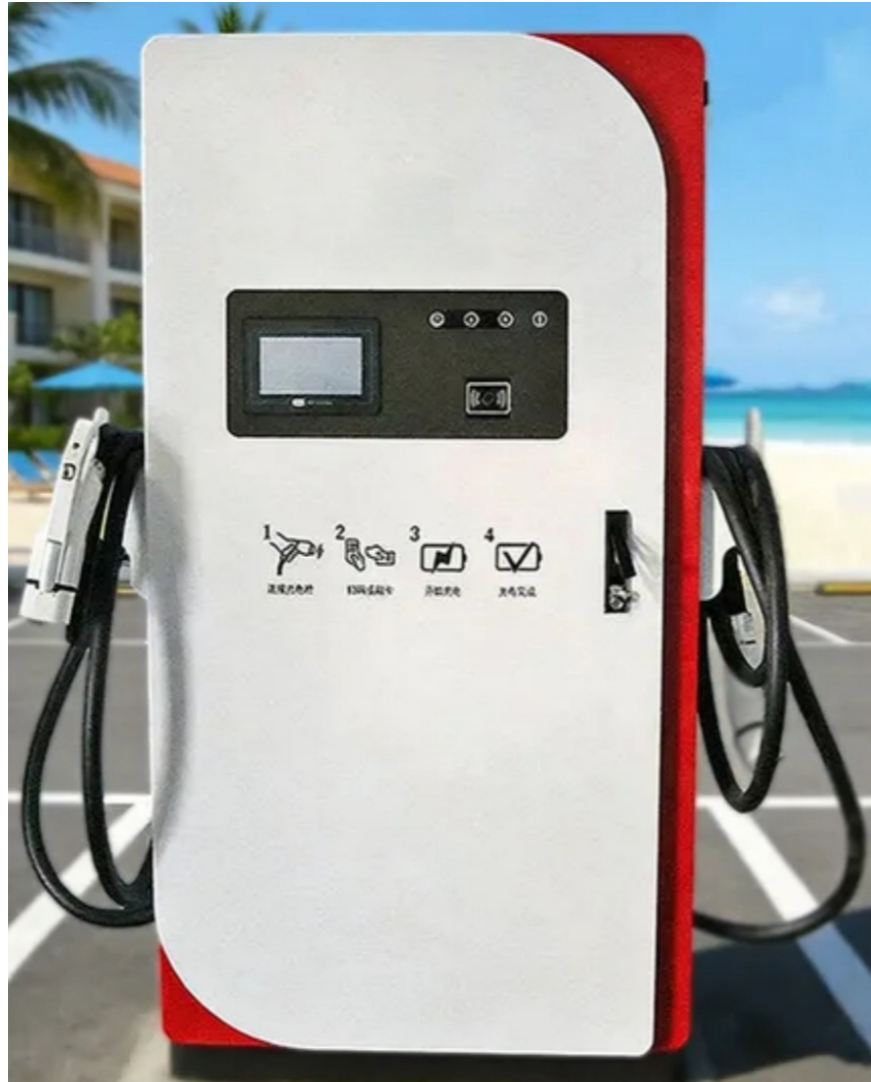


PRODUCT SPECIFICATION

INPUT POWER	
Power	60 KW
Current rating	90A
Input cable	3.5C,35Sq.mm Al, XLPE
	Earth-1C,16Sq.mm Al
Incomer Cable	3P,150A, MCCB
Nominal Voltage	415V AC, ± 10%
Frequency	50Hz
Power Factor	0.99
Current THD	<5%
Efficiency	
Output Voltage	300-750VDC,200-1000V(Optional)
Current	120A @500V
Nominal Power	60KW (Constant Power)
Communication Power	ISO15118, DIN70121
Compliance	IEC1851-1/23/24/
PROTECTION	
Over Voltage, Under Voltage, Short Circuit	
Leakage Current, Over temperature, Over Current	

USE INTERFACE	
Display	7Inch
Emergency Button	Yes
Support Language	English
User Authentication	RFID/Mobile APP
External Connection	LAN
COMMUNICATION	
Charger and CMS	OCPP1.6
Charger to Vehicle	As per CCs Protocol
ENVIRONMENT	
Ambient Temp.	-10~+55°c (Derate above 55°c)
Storage Temp.	-20 ~+75°c
Altitude	<2000
Humidity	<95°c non-condensing
MECHANICAL	
IP Protection	IP54
Cooling Method	Natural Cooled
Cable Length	5 Mtr
Dimension (WXHxD)	550 X 1700 X 350mm
Install Method	Stand Alone

VX5
(CCS2)-90-KW



PRODUCT SPECIFICATION

INPUT POWER		USE INTERFACE	
Power	90 KW	Display	7Inch
Current rating	140A	Emergency Button	Yes
Input cable	3.5C,70Sq.mm Al, XLPE	Support Language	English
	Earth-1C,35Sq.mm Al	User Authentication	RFID/Mobile APP
Incomer Cable	3P,175A, MCCB	External Connection	LAN
Nominal Voltage	415V AC, $\pm 10\%$	COMMUNICATION	
Frequency	50Hz	Charger and CMS	OCPP1.6
Power Factor	0.99	Charger to Vehicle	As per CCs Protocol
Current THD	<5%	ENVIRONMENT	
Efficiency		Ambient Temp.	-10~+55°c (Derate above 55°c)
		Storage Temp.	-20 ~+75°c
Output Voltage	300-750VDC,200-1000V(Optional)	Altitude	<2000
Current	180A @500V	Humidity	<95°c non-condensing
Nominal Power	90KW (Constant Power)	MECHANICAL	
Communication Power	ISO15118, DIN70121	IP Protection	IP54
Compliance	IEC1851-1/23/24/	Cooling Method	Natural Cooled
PROTECTION		Cable Length	5 Mtr
Over Voltage, Under Voltage, Short Circuit		Dimension (WXHxD)	750 X 1700 X 400mm
Leakage Current, Over temperature, Over Current		Install Method	Stand Alone

VX6**(CCS2)-120-KW****PRODUCT SPECIFICATION****INPUT POWER**

Power	120 KW
Current rating	185A
Input cable	3.5C,95Sq.mm Al, XLPE
	Earth-1C,50Sq.mm Al
Incomer Cable	3P,250A, MCCB
Nominal Voltage	415V AC, $\pm 10\%$
Frequency	50Hz
Power Factor	0.99
Current THD	<5%
Efficiency	
Output Voltage	300-750VDC,200-1000V(Optional)
Current	240A @500V
Nominal Power	120KW (Constant Power)
Communication Power	ISO15118, DIN70121
Compliance	IEC1851-1/23/24/

PROTECTION

Over Voltage, Under Voltage, Short Circuit
Leakage Current, Over temperature, Over Current

USE INTERFACE

Display	7Inch
Emergency Button	Yes
Support Language	English
User Authentication	RFID/Mobile APP
External Connection	LAN

COMMUNICATION

Charger and CMS	OCPP1.6
Charger to Vehicle	As per CCs Protocol

ENVIRONMENT

Ambient Temp.	-10~+55°C (Derate above 55°C)
Storage Temp.	-20 ~+75°C
Altitude	<2000
Humidity	<95°C non-condensing

MECHANICAL

IP Protection	IP54
Cooling Method	Natural Cooled
Cable Length	5 Mtr
Dimension (WXHXD)	1200 X 1950 X 750mm
Install Method	Stand Alone

VX7**(CCS2)-180-KW****PRODUCT SPECIFICATION**

INPUT POWER	
Power	180 KW
Current rating	275A
Input cable	3.5C,240Sq.mm Al, XLPE
	Earth-1C,120Sq.mm Al
Incomer Cable	3P,350A, MCCB
Nominal Voltage	415V AC, $\pm 10\%$
Frequency	50Hz
Power Factor	0.99
Current THD	<5%
Efficiency	
Output Voltage	300-750VDC,200-1000V(Optional)
Current	240A @750V
Nominal Power	180KW (Constant Power)
Communication Power	ISO15118, DIN70121
Compliance	IEC1851-1/23/24/
PROTECTION	
Over Voltage, Under Voltage, Short Circuit	
Leakage Current, Over temperature, Over Current	

USE INTERFACE	
Display	7Inch
Emergency Button	Yes
Support Language	English
User Authentication	RFID/Mobile APP
External Connection	LAN
COMMUNICATION	
Charger and CMS	OCPP1.6
Charger to Vehicle	As per CCs Protocol
ENVIRONMENT	
Ambient Temp.	-10~+55°C (Derate above 55°C)
Storage Temp.	-20 ~+75°C
Altitude	<2000
Humidity	<95°C non-condensing
MECHANICAL	
IP Protection	IP54
Cooling Method	Natural Cooled
Cable Length	5 Mtr
Dimension (WXHxD)	1200 X 1950 X 750mm
Install Method	Stand Alone

VX8

(CCS2)-120-KW-4GUN

PRODUCT SPECIFICATION

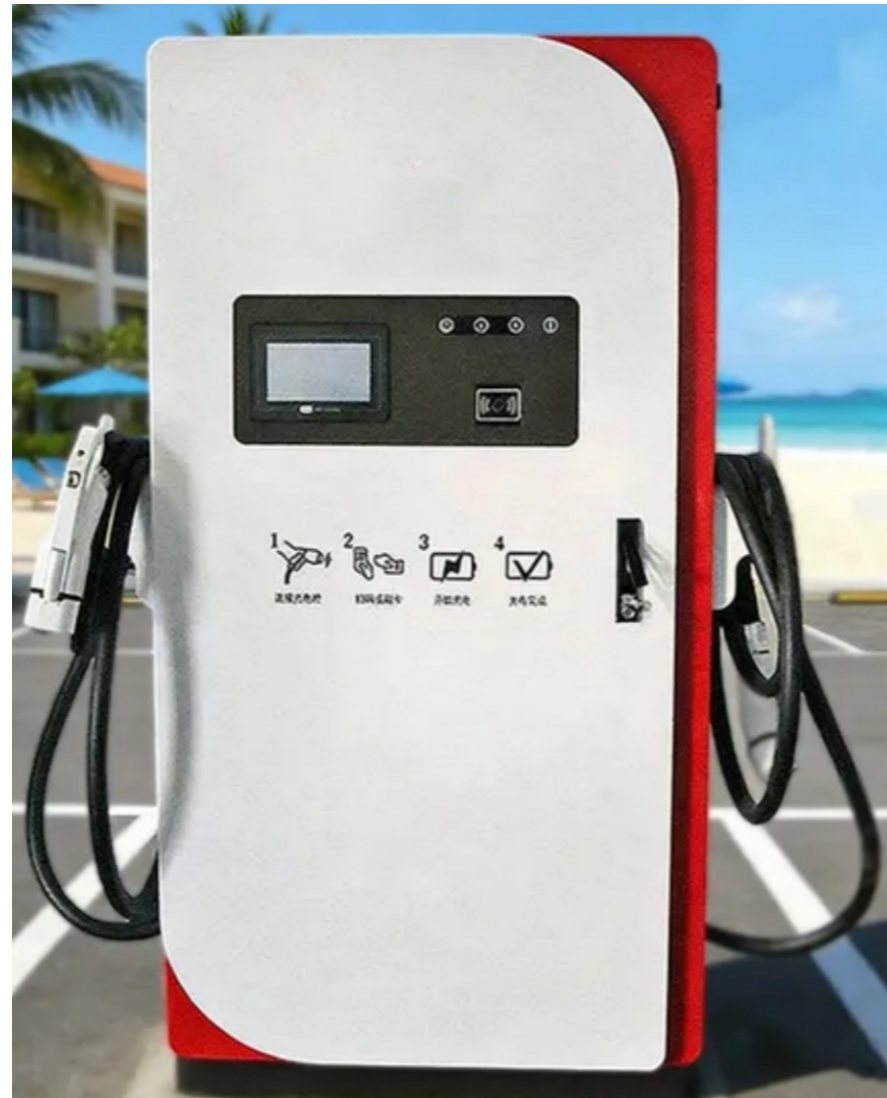


INPUT POWER	
Power	120 KW
Current rating	185A
Input cable	3.5C,95Sq.mm Al, XLPE
	Earth-1C,50Sq.mm Al
Incomer Cable	3P,250A, MCCB
Nominal Voltage	415V AC, $\pm 10\%$
Frequency	50Hz
Power Factor	0.99
Current THD	<5%
Efficiency	
Output Voltage	300-750VDC,200-1000V(Optional)
Max Power(Forth Mode)	30KW (60A@500V)
Max Power (Single Mode)	60KW(120A@500V)
Nominal Power	120KW (Constant Power)
Communication Power	ISO15118, DIN70121
Compliance	IEC1851-1/23/24/
PROTECTION	
Over Voltage, Under Voltage, Short Circuit Leakage Current, Over temperature, Over Current	

USE INTERFACE	
Display	7Inch
Emergency Button	Yes
Support Language	English
User Authentication	RFID/Mobile APP
External Connection	LAN
COMMUNICATION	
Charger and CMS	OCPP1.6
Charger to Vehicle	As per CCs Protocol
ENVIRONMENT	
Ambient Temp.	-10~+55°C (Derate above 55°C)
Storage Temp.	-20 ~+75°C
Altitude	<2000
Humidity	<95°C non-condensing
MECHANICAL	
IP Protection	IP54
Cooling Method	Natural Cooled
Cable Length	5 Mtr
Dimension (WXHxD)	1200 X 1950 X 550mm
Install Method	Stand Alone

VX9

(CCS2)-60-KW-DUAL



PRODUCT SPECIFICATION

INPUT POWER	
Power	60 KW
Current rating	90A
Input cable	3.5C,35Sq.mm Al, XLPE
	Earth-1C,16Sq.mm Al
Incomer Cable	3P,150A, MCCB
Nominal Voltage	415V AC, $\pm 10\%$
Frequency	50Hz
Power Factor	0.99
Current THD	<5%
Efficiency	
Output Voltage	300-750VDC, 200-1000V(Optional)
Max Power(Dual Mode)	30KW (60A@500V)
Max Power (Single Mode)	60KW(90A@500V)
Nominal Power	60KW (Constant Power)
Communication Power	ISO15118, DIN70121
Compliance	IEC1851-1/23/24/
PROTECTION	
Over Voltage, Under Voltage, Short Circuit Leakage Current, Over temperature, Over Current	

USE INTERFACE	
Display	7Inch
Emergency Button	Yes
Support Language	English
User Authentication	RFID/Mobile APP
External Connection	LAN
COMMUNICATION	
Charger and CMS	OCPP1.6
Charger to Vehicle	As per CCs Protocol
ENVIRONMENT	
Ambient Temp.	-10~+55°C (Derate above 55°C)
Storage Temp.	-20 ~+75°C
Altitude	<2000
Humidity	<95°C non-condensing
MECHANICAL	
IP Protection	IP54
Cooling Method	Natural Cooled
Cable Length	5 Mtr
Dimension (WXHxD)	750 X 1700 X 400mm
Install Method	Stand Alone

VX10
(CCS2)-90-KW-DUAL



PRODUCT SPECIFICATION

INPUT POWER	
Power	90 KW
Current rating	140A
Input cable	3.5C,70Sq.mm Al, XLPE
	Earth-1C,35Sq.mm Al
Incomer Cable	3P,175A, MCCB
Nominal Voltage	415V AC, $\pm 10\%$
Frequency	50Hz
Power Factor	0.99
Current THD	<5%
Efficiency	
Output Voltage	300-750VDC,200-1000V(Optional)
Max Power(Dual Mode)	45KW (90A@500V)
Max Power (Single Mode)	90KW(180A@500V)
Nominal Power	90KW (Constant Power)
Communication Power	ISO15118, DIN70121
Compliance	IEC1851-1/23/24/
PROTECTION	
Over Voltage, Under Voltage, Short Circuit	
Leakage Current, Over temperature, Over Current	

USE INTERFACE	
Display	7Inch
Emergency Button	Yes
Support Language	English
User Authentication	RFID/Mobile APP
External Connection	LAN
COMMUNICATION	
Charger and CMS	OCPP1.6
Charger to Vehicle	As per CCs Protocol
ENVIRONMENT	
Ambient Temp.	-10~+55°C (Derate above 55°C)
Storage Temp.	-20 ~+75°C
Altitude	<2000
Humidity	<95°C non-condensing
MECHANICAL	
IP Protection	IP54
Cooling Method	Natural Cooled
Cable Length	5 Mtr
Dimension (WXHXD)	850 X 1750 X 400mm
Install Method	Stand Alone

VX11

(CCS2)-120-KW-DUAL



PRODUCT SPECIFICATION

INPUT POWER	
Power	120 KW
Current rating	185A
Input cable	3.5C,95Sq.mm Al, XLPE
	Earth-1C,50Sq.mm Al
Incomer Cable	3P,250A, MCCB
Nominal Voltage	415V AC, $\pm 10\%$
Frequency	50Hz
Power Factor	0.99
Current THD	<5%
Efficiency	
Output Voltage	300-750VDC,200-1000V(Optional)
Max Power(Dual Mode)	60KW (120A@500V)
Max Power (Single Mode)	120KW(240A@500V)
Nominal Power	120KW (Constant Power)
Communication Power	ISO15118, DIN70121
Compliance	IEC1851-1/23/24/
PROTECTION	
Over Voltage, Under Voltage, Short Circuit	
Leakage Current, Over temperature, Over Current	

USE INTERFACE	
Display	7Inch
Emergency Button	Yes
Support Language	English
User Authentication	RFID/Mobile APP
External Connection	LAN
COMMUNICATION	
Charger and CMS	OCPP1.6
Charger to Vehicle	As per CCs Protocol
ENVIRONMENT	
Ambient Temp.	-10~+55°C (Derate above 55°C)
Storage Temp.	-20 ~+75°C
Altitude	<2000
Humidity	<95°C non-condensing
MECHANICAL	
IP Protection	IP54
Cooling Method	Natural Cooled
Cable Length	5 Mtr
Dimension (WXHxD)	1200 X 1950 X 550mm
Install Method	Stand Alone

VX12

(CCS2)-180-KW-DUAL



PRODUCT SPECIFICATION

INPUT POWER

Power	180 KW
Current rating	270A
Input cable	3.5C,185Sq.mm Al, XLPE
	Earth-1C,95Sq.mm Al
Incomer Cable	3P,350A, MCCB
Nominal Voltage	415V AC, $\pm 10\%$
Frequency	50Hz
Power Factor	0.99
Current THD	<5%
Efficiency	
Output Voltage	300-750VDC,200-1000V(Optional)
Max Power(Dual Mode)	90KW (120A@750V)
Max Power (Single Mode)	180KW (240A@750V)
Nominal Power	180KW (Constant Power)
Communication Power	ISO15118, DIN70121
Compliance	IEC1851-1/23/24/

PROTECTION

Over Voltage, Under Voltage, Short Circuit
Leakage Current, Over temperature, Over Current

USE INTERFACE

Display	7Inch
Emergency Button	Yes
Support Language	English
User Authentication	RFID/Mobile APP
External Connection	LAN

COMMUNICATION

Charger and CMS	OCPP1.6
Charger to Vehicle	As per CCs Protocol

ENVIRONMENT

Ambient Temp.	-10~+55°C (Derate above 55°C)
Storage Temp.	-20 ~+75°C
Altitude	<2000
Humidity	<95°C non-condensing

MECHANICAL

IP Protection	IP54
Cooling Method	Natural Cooled
Cable Length	5 Mtr
Dimension (WXHXD)	1200 X 1950 X 550mm
Install Method	Stand Alone

VX13

(CCS2)-240-KW-DUAL



PRODUCT SPECIFICATION

INPUT POWER	
Power	240 KW
Current rating	365A
Input cable	3.5C,300Sq.mm Al, XLPE
	Earth-1C,120Sq.mm Al
Incomer Cable	3P,500A, MCCB
Nominal Voltage	415V AC, $\pm 10\%$
Frequency	50Hz
Power Factor	0.99
Current THD	<5%
Efficiency	
Output Voltage	300-750VDC,200-1000V(Optional)
Max Power(Dual Mode)	120KW (160A@750V)
Nominal Power	240KW (Constant Power)
Communication Power	ISO15118, DIN70121
Compliance	IEC1851-1/23/24/
PROTECTION	
Over Voltage, Under Voltage, Short Circuit	
Leakage Current, Over temperature, Over Current	

USE INTERFACE	
Display	7Inch
Emergency Button	Yes
Support Language	English
User Authentication	RFID/Mobile APP
External Connection	LAN
COMMUNICATION	
Charger and CMS	OCPP1.6
Charger to Vehicle	As per CCs Protocol
ENVIRONMENT	
Ambient Temp.	-10~+55°C (Derate above 55°C)
Storage Temp.	-20 ~+75°C
Altitude	<2000
Humidity	<95°C non-condensing
MECHANICAL	
Dimension (WXHxD)	1600X1950 X 550mm
Install Method	Stand Alone

Have Some Extra Parking Space?

Why Not Use It to Make Money?

Setup Your Own EV Charging Station NOW

You can setup your EV Charging Station at your Place and connect Your Station to thousands Of EV Users.

You Can make money each time your station is used for charging.

You will have access to online App dashboard to keep track of your station sages and earning

CALL FOR MORE INFO & ENQUIRY

**VIVOLT INNOVATION INDIA
605,Tower-C,Sunshine,Opp Park Infinia,
Bhekraingar,PUNE-412 308 (MH)
Cell : 9665969306/020-79603691
Email ID:info@vivolt.co.in
Website:www.vivolt.co.in**