



VINITEC

The Technology Leaders

SERVING FROM LAST 50 YEARS



Servo Voltage Stabilizer



Isolation Transformer



UPS System



LT Panel



Automatic Voltage Stabilizer

Vinitec

ELECTRONIC LABORATORY

AC Charger Benefits

- # Compact Design
- # Charging Interface Support

- # User Authorization
- # Easy Installation



AC Charger

Technical Specification:

Technical specification of Vinitec AC Charger				
Model		Lite	Basic	Ultra
Input Power	Rated Power	AC001: 3.3 kW / 10 kW Type 2: 3.3kW, 7.2kW / 11kW, 22 kW		
	Input voltage	230V AC single phase / 415V AC 3 phase		
Output Power	Number of Output	AC001: 1 / 3 Type 2: upto 3		
	Output current range	0-16 A for 3.3kW and 0-32A for 7.2 kW per phase		
	Output Charging Outlet	IEC 60309 or Type 2 IEC 62196		
	Output voltage	230V AC		
User Interface and control function	Display	-	-	4.3 TFT LCD with touch
	Push Button	-	Emergency Stop	
	User Authentication	-	RFID	RFID + OCPPv1.6
Environment	Ambient Temperature	-30°C to 55°C		
	Storage Temperature	-40°C to 70°C		
	Altitude	<2000Mtr		
	Humidity	<95%, Non condensing		
Communication	External	RS485	Wifi, BT and RS485	WiFi, BT, RS485, LAN / 4G / OCPP 1.6v
	Metering and Billing	Grid responsive metering	Grid Responsive metering and smart card, QR code scan/OTP/RFID card/APP Server Based Online Payment	Grid Responsive metering and smart card, QR code scan/ OTP/RFID card/APP Server Based Online Payment/ OCPP based authentication
	Charging Operation	Direct	Swipe Card/ Scan Code	Swipe card / Scan code / APP based authentication
Protection	Input/Output protection	Over/Under voltage protection, Overload protection, Short circuit protection, Current leakage protection Grounding protection, Surge protection, Over/Under temperature protection (*protections are optional and based on user requirements)		
	Mechanical Protection	IP54		
	Cooling	Natural cooling		
Regulation	As per	IEC 61851-1:2017 ,IEC 61851-21-2		
	Safety	CE		
	Certification	ARAI		
	Dimensions	475mm X 400mm X 200mm (HxWxD)		
	Mounting	Wall mounted / Pole mounted		

DC Charger

Technical Specification



Technical specification of DC Charger					
Model		DC001		CCS-2/CHAdeMO	
Input Power	Rated Power	15 kW / 20 kW	30 kW	50/60 kW	100/120 kW
	Input voltage	415V AC, 3 phase			
Output Power	Number of Output	1		1/2	
	Output current range	200 A	65 A	96 A	200A
	Output Charging Outlet	GB/T 20234.3 compliance		CCS-2 or CHAdeMO	
	Output voltage	40-100Vdc		150-500 Vdc (CHAdeMO) 150-750Vdc(CCS)	
User Interface and control function	Display	7 TFT LCD with touch			
	Push Button	Emergency Stop			
	User Authentication	RFID + OCPPv1.6			
Envioronment	Ambient Temperature	-30°C to 55°C			
	Storage Temperature	-40°C to 70°C			
	Altitude	<2000Mtr			
	Humidity	<95%,Non condensing			
Communication	External	WiFi, BT, RS485, LAN / 4G / OCPP 1.6v			
	Metering and Billing	Grid Responsive metering and smart card, QR code scan/OTP/RFID card/APP Server Based Online Payment/ OCPP based authentication			
	Charging Operation	Swipe card / Scan code / APP based authentication			
Protection	Input/Output protection	Over/Under voltage protection, Overload protection, Short circuit protection, Current leakage protection Grounding protection, Surge protection, Over/Under temperature protection (*protections are optional and based on user requirements)			
	Mechanical Protection	IP54			
	Cooling	Forced Air cooling			
Regulation	As per	IEC 61851-1:2017 ,IEC 61851-21-2			
	Safety	CE			
	Certification	ARAI			
	Dimensions	1600mm X 500mm X 350mm (H×W×D)			
	Mounting	Floor mounted			

Combo Charger

Technical Specification



Technical specification of Combo Charger		
Model		COMBO CHARGER
Input Power	Rated Power	142 kW
	Input voltage	415V AC, 3 phase
Output Power	Number of Output	3
	Output current range	2 * 150 A/ 1*180 A Max
	Output Charging Outlet	60 kW CCS-2 +60 kW ChadeMO+ 22 kW AC Type 2
	Output voltage	150-750 Vdc
User Interface and control function	Display	7 TFT LCD with touch
	Push Button	Emergency Stop
	User Authentication	RFID + OCPPv1.6
Environment	Ambient Temperature	-30°C to 55°C
	Storage Temperature	-40°C to 70°C
	Altitude	<2000Mtr
	Humidity	<95%,Non condensing
Communication	External	WiFi, BT, RS485, LAN / 4G / OCPP 1.6v
	Metering and Billing	Grid Responsive metering and smart card, QR code scan/OTP/RFID card/APP Server Based Online Payment/ OCPP based authentication
	Charging Operation	Swipe card / Scan code / APP based authentication
Protection	Input/ Output protection	Over/Under voltage protection, Overload protection, Short circuit protection, Current leakage protection Grounding protection, Surge protection, Over/Under temperature protection (*protections are optional and based on user requirements)
	Mechanical Protection	IP54
	Cooling	Natural cooling
Regulation	As per	IEC 61851-1:2017 ,IEC 61851-21-2
	Safety	CE
	Certification	ARAI
	Dimensions	1800mm X 750mm X 500mm (HxWxD)
	Mounting	Floor mounted

Vinitec ELECTRONIC LABORATORY

(An ISO 9001: 2015 Certified Company)

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