

30KW EVDC Charger		
Input supply		3 x 400 V AC \pm 15% (3P + N + PE)
Frequency		45 to 55 Hz
Output voltage		150-750V
Output current		0 to 50A
Rated power		30KW
Efficiency		> 95% at nominal output power
Power factor		>0.98
Insulation (input – output)		>2.5kV
Working temperature		(-25°C~55°C)
Storage temperature		(-25°C~60°C)
Working Humidity		\leq 95% RH, No condensation
Storage Humidity		\leq 99%RH, No condensation
Display		7 inch LCD with touch screen or 21 inch advertisement screen
Charging Object		Lithium battery with BMS
RFID system		ISO/IEC 14443A/B
Dimensions (L x D x H)		590mm x 370mm x 1750 mm
Protective Class		IP54
Cooling system		Air cooling fans
Mid certified AC meter		Active energy Class B
Weight		~180Kgs
Compliance		CE certified
Connector		Combination of CCS2 or GBT or CHAdeMO (Single or Dual)
DC Charge System		Mode 4, IEC-61851, ISO-15118, DIN SPEC 70121
DC Charge System		GBT (Mode 4,GB/T18487 2015, GB/T20234 2015, GB/T27930 2015)
DC Charge System		CHAdeMO 1.1 or 1.2
Length of charging cable		5m (standard)
Network connection - Ethernet		10/100BaseTX
Interface protocol		OCPP 1.6
Certifications		CE certified
Electrical Protections		
Protection 1		RCD 30mA Type A circuit breaker
Protection 2		The Surge Protector(20kA)

Protection 3	Ungrounded alarm
Protection 4	Can Turn off the power supply when the output is short circuited
Emergency Stop	Can Turn off the power supply with emergency stop button.
Connectivity	
Wireless Communication	4G/GSM/Wi-Fi (Optional)

***Tellus Power can provide wide range of products from 15KW to 300KW Capacity**



Manufacturing Unit - India

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