

# DC Quick Charger For Electric Vehicles

**EV-MAX**

Eco friendly

<http://evmax.dengen.co.jp/>

**10 kW Quick Charger, so you don't have to pay  
expensive basic fee!**

**No need Cubicle, so cheap install cost!**

**Useful movable type!**

**Expand your maintenance business!**

**You can printout charging detail, and attached application can  
analyze error info, charging record...etc.**



**CHAdeMO Certified**



Next generation vehicle charging infrastructure  
develop program in 2013 Certified product

**The only certified Quick Charger as  
movable type!**

**MODEL DEV-10KW**



**DENGAN CO., LTD.**

## Charging Data Chart (Sample, Nissan Leaf)

MODEL : DEV-10KW  
 Hardware Version : 100  
 Software Version : 100  
 CHAdEMO Version : 91

総線試験 : 正常  
 地絡試験 : 正常  
 充電結果 : 正常

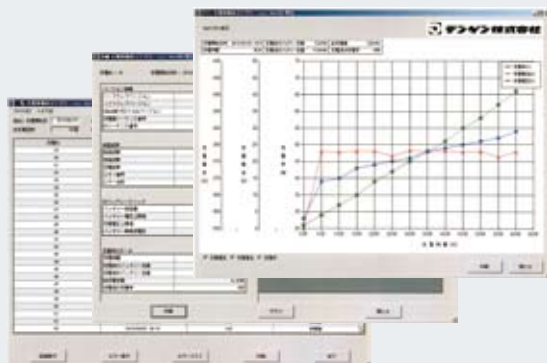
バッテリー上降値 : 435V  
 充電電圧上降値 : 410V  
 バッテリー無負荷電圧 : 375V  
 バッテリー総容量 : 19.4kWh  
 充電前バッテリー容量 : 11.6kWh  
 充電後バッテリー容量 : 18.3kWh  
 総充電量 : 06.7kWh  
 充電率 : 94%

開始日時 13/03/26 18:46  
 充電時間 48分

時間	電圧	電流	充電率
00分	375V	00.0A	56%
05分	383V	23.0A	59%
10分	384V	21.7A	64%
15分	384V	19.0A	68%
45分	389V	10.1A	91%
48分	388V	08.9A	94%

車種  
 ナンバー  
 お客様名  
 担当者

## Charge Information Viewer for SD Card

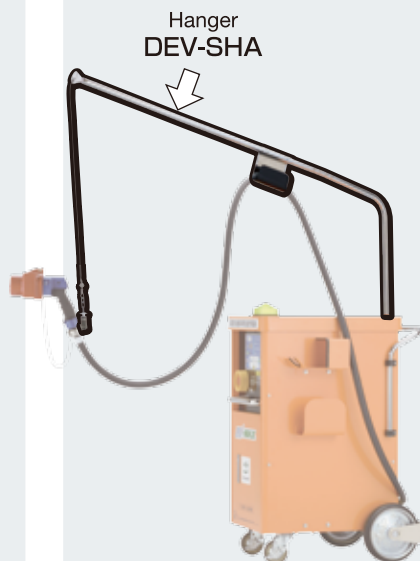


Option

Poster(A2 size)  
DEV-PO-A2



## Option



Flag  
(600x1800mm)  
DEV-NPO



Tapestry  
(900x1800mm)  
DEV-TPS

## DC Quick Charger For Electric Vehicles

Item	Specification	
Model	<b>DEV-10KW</b>	
Standard	CHAdeMO Rev0.9.1 Certified Product No.201209	
Input	Rated Voltage	3-Phase AV200V/50Hz・60Hz (170-230Vac / 47-63Hz)
	Efficiency	More than 90%(at 100% load,Rated Input Voltage)
	Power Factor	More than 0.95(at 100% load,Rated Input Voltage)
Output	Power	10kW
	Voltage Range	DC50-500 V
	Current Range	0-25 A
	Control	Constant Current Charge based on Battery Management System of EV
Information	Charging Procedure	LED Indicator(Stand-by → Charge Start → Insulation Check → Charging → Charge End)
	Charging Information	7-Segment Display with Item Select Button (Charging Voltage → Charging Current → Remaining Time → Charging Rate)
	Error Mode	7-Segment Display (shows Error Number, ig.E01, E02...)
	Others	Charge END: Flash Light , Error: Buzzer and Flash Light
Mechanical and Interface	Dimension(W×H×D) ·Weight	662 × 1067 × 746 mm · 270kg
	Input Cable	10m,three line(L1,L2,L3,PE)
	Charging Interface	CHAdeMO compliant cable and plug
Environment	Installation	Indoor
	Operating Temperature ·Humidity	-10°C to +40°C · 30 to 90% RH(non-condensing)
Protection	Over Current, Over Voltage, Over temperature, Ground Fault, Open Phase, Emergency Stop Button	
Safety	Wheel Lock,Balance Sensor	
Data Storage Devices	Printer,SD Card,Charge Information Viewer for SD Card(PC softwear)	
Accessory	Body Cover,Charge Connector Cover	

OSAKA Prefecture Certified



OSAKA Monodzukuri Spirits  
Excellent Company of OSAKA

2009  Received

TA-KU-MI (Master Craftsman)



<http://www.dengen.co.jp/english/images/corporate%20profile.pdf>

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