

# SW SERIES

## 7-30kW DC CHARGER

The Deltrix SW Series DC charger is great for mounting in your garage, business, racing, or RV park. It is very useful to have as a backup charger for use on the race track, in a tow truck, in an SUV, trailer or anywhere you need power. This affordable 7-30 kW DC Charger is perfect to install for charging electric vehicle at maximum speed as well as many EV cars. Take on road trips through rural areas with RV or industrial areas being the main power sources for EV travellers. This unit will greatly speed up you or your customers charging.



## KEY FEATURES

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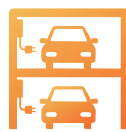
- Small size and light weight.
- 4.3-inch touchscreen display.
- Scan or swipe the card to charge – Optional.
- Support remote charging monitoring and control of mobile phones – Optional.
- IP54 protection rating, indoor and outdoor can be used.
- Wall Mounted or Floor Mounted on demand
- Cable length 5M (CHAdEMO) , 5M (CCS), 5M(GB/T) Customized acceptable
- Efficiency up to 95% at nominal output power
- Ethernet, Wi-Fi and 4G Module support platform - optional
- Back-office system integration with OCPP 1.6 on demand
- Easy to install and operate
- Full customization available (colour and logo)

## APPLICATION AREAS

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Public and Private Garages



Commercial Buildings



Hotels and Restaurants



EV Dealerships



Commercial fleet operators



EV infrastructure operators and service providers

# TECHNICAL SPECIFICATIONS

Model	7SW	15SW	20SW	30SW
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## AC Input

Input Voltage	90-265Vac	260-475Vac	260-475Vac	260-475Vac
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Input Connection	L + N + PE	3P + N + PE	3P + N + PE	3P + N + PE
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Input Current	32A	30A	40A	50A
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Frequency	50 / 60 Hz			
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Power Factor	>0.99 @ Full load			
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Full Load Efficiency	≥95%			
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## DC Output

Output Voltage Range	200-750Vdc	200-750Vdc	200-750Vdc	200-750Vdc
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Output Current (DC)	20A	25A/33A	33A/60A	50A/100A
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Output Power	7kW	15kW	20kW	30kW
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Output Protection	Overcharge Protection, Overheat Protection, Low-voltage Protection, Over Discharger Protection, Lightning Protection, Over-current Protection Short-circuit Protection			
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# TECHNICAL SPECIFICATIONS

## Environmental

Operating Temperature -25~50°C

Humidity 5%-90% RH, non-condense

Altitude <2000m

IP Level IP54

## General

Display 4.3" LCD touch-screen - optional

Emergency Stop Control Press emergency stop button

Display Information Charging process and status, Alarm and warning messages

External Communication Ethernet, Wi-Fi & 4G - optional

Internal Communication CAN Bus / RS485

Dimensions (H x W x D) | 544 x 435 x 161mm | 643.5 x 535.2 x 170.85mm |

Weight | 20KG | 30KG | 35KG | 45KG |

Charger Cable Length 5M (CHAdeMO) , 5M (CCS), 5M(GB/T) Customized acceptable

Back Office Integration OCPP 1.6

Compliance and safety RoHS: EN 50581, CE & IEC 61851-1

Charging Protocol GBT27930 / CHADEMO 2.0 / DIN 70121,OCPP 1.6(JSON), ISO 15118

Cooling Air cooling

Part Numbers | 7SW0750 | 15SW0750 | 20SW0750 | 30SW0750 |



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