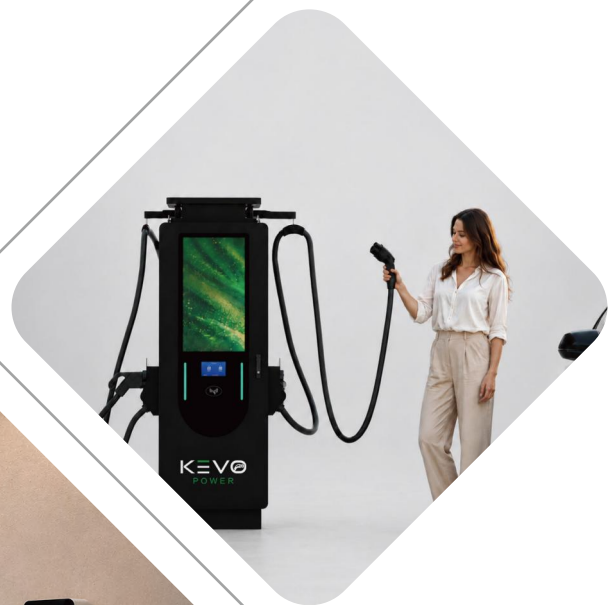


BUSINESS BROCHURE  
EV CHARGER



## DC SERIES II

Standard Fast EV Charger

# DC 20KW 30KW 40KW Single Guns

KP-D40S-II



### 7-inch Color Touch Screen

User-friendly interface with crisp visuals for an effortless charging experience.



### 4G / Ethernet / WIFI

Flexible multi-mode network communication for stable, real-time remote management.



### Communication Protocol: OCPP 1.6J / 2.0.1

Seamless smart connectivity and backend integration powered by universal OCPP 1.6J protocol.



### IP Grade: IP54 Waterproof

Robust IP54 waterproof protection, engineered to withstand heavy rain and dust.



### Noise: ≤75db

Ultra-quiet operation at ≤75dB, perfect for quiet residential and commercial zones.



### Working Temperature: -30°C to 70°C

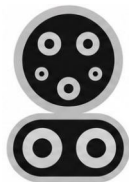
All-weather durability, performing flawlessly in extreme climates from -30°C to 70°C.

# PRODUCT PARAMETERS

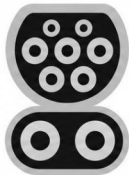
| Model                      | KP-D20S-II                                                                       |                   | KP-D30S-II        | KP-D40S-II |
|----------------------------|----------------------------------------------------------------------------------|-------------------|-------------------|------------|
| Input voltage              | AC380V Three-phase five-wire                                                     |                   |                   |            |
| Input voltage range        | 380Vac±20%                                                                       |                   |                   |            |
| Maximum input current      | 32A                                                                              | 58A               | 76A               |            |
| Operating frequency        | 50/60Hz                                                                          |                   |                   |            |
| Output voltage range       | 50-1000VDC                                                                       |                   |                   |            |
| Maximum output             | 63A                                                                              | 100A              | 133A              |            |
| Output power               | 20KW                                                                             | 30KW              | 40KW              |            |
| Power switching            |                                                                                  |                   |                   |            |
| THDi                       | ≤5% (Input 380V, Output 1000V, 50%-100% Load)                                    |                   |                   |            |
| Input surge current        | ≤110% of rated input current                                                     |                   |                   |            |
| Power factor               | ≥0.99 (50%-100% output power, nominal input voltage and frequency)               |                   |                   |            |
|                            | ≥0.95 (20%-50% output power, nominal input voltage and frequency)                |                   |                   |            |
| Voltage regulation         | ≤±0.5% (-30℃~+55℃)                                                               |                   |                   |            |
| Current stabilization      | ≤±1% (-30℃~+55℃, 20%-100%Load current)                                           |                   |                   |            |
| Output ripple              | Ripple peak coefficient ≤ ±1% (input voltage at 85%, 100%, 115%)                 |                   |                   |            |
| Overall machine efficiency | ≥96% (100% full load output power)                                               |                   |                   |            |
| Standby power consumption  | ≤15W                                                                             |                   |                   |            |
| Heat dissipation           | air-cooled                                                                       |                   |                   |            |
| Noise                      | ≤75db(1 meter away )                                                             |                   |                   |            |
| Cable specifications       | Cu : 3*10+2*6mm²                                                                 | Cu : 3*16+2*10mm² | Cu : 3*25+2*16mm² |            |
|                            | Al : 3*25+2*16mm²                                                                | Al : 3*25+2*16mm² | Al : 3*35+2*25mm² |            |
| Relevant standards         | Meets technical requirements:GB/T 18487.1-2015; GB/T 27930-2015; GB/T 20234-2015 |                   |                   |            |
| Charging gun               | 5m charging gun (length customized available)                                    |                   |                   |            |
| Package size               | 970*970*420mm                                                                    |                   |                   |            |
| Gross weight               | 91.5kg (40KW)                                                                    |                   |                   |            |



Credit Card Payments  
(Optional)



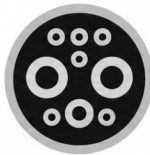
CCS1



CCS2



CHAdeMO



GB/T



Tesla (NACS)



**KEVO POWER - EV Charger Solutions Provider**

Online: [kevopower.com](http://kevopower.com)

Email: [info@kevopower.com](mailto:info@kevopower.com)

WhatsApp: +86 15986673554

Address: Tianlilai Industrial Park, Dalingshan, Dongguan City,  
Guangdong Province, China

