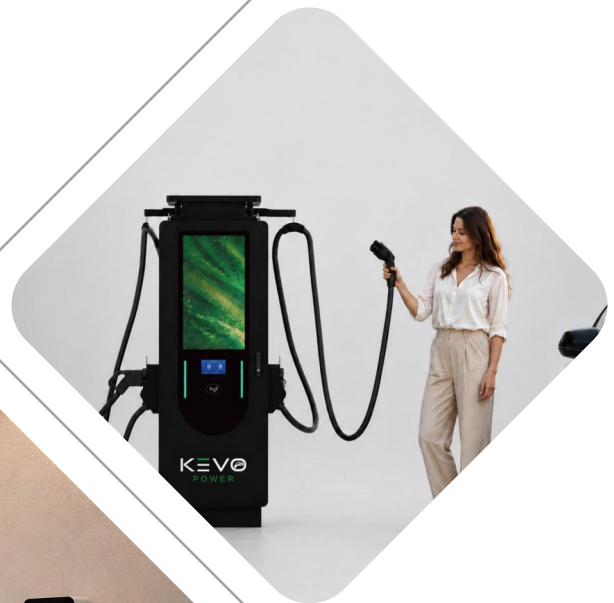


BUSINESS BROCHURE
EV CHARGER



DC SERIES IV

Standard Fast EV Charger

DC 30KW 40KW 60KW 80KW Single Guns

KP-D40S-IV



55-inch Advertising Screen

Double your revenue with a 55-inch ad screen that turns charging time into high-impact marketing prime time.



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.



Modular Design for Maintenance

Simplified maintenance and independent power module replacement, minimizing station downtime.



Noise: ≤75db

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



Working Temperature: -30°C to 80°C

All-weather durability, performing flawlessly in extreme climates from -30°C to 80°C.

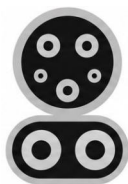


PRODUCT PARAMETERS

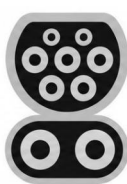
Model	KP-D30S-IV	KP-D40S-IV	KP-D60S-IV	KP-D80S-IV
Input voltage	AC380V Three-phase five-wire			
Input voltage range	380Vac±20%			
Maximum input current	58A	76A	116A	152A
Operating frequency	50/60Hz			
Output voltage range	50-1000VDC			
Maximum output	100A	133A	200A	250A
Output power	30KW	40KW	60KW	80KW
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*16+2*10mm²	Cu : 3*25+2*16mm²	Cu : 3*35+2*25mm²	Cu : 3*50+2*35mm²
	Al : 3*25+2*16mm²	Al : 3*35+2*25mm²	Al : 3*70+2*50mm²	Al : 3*95+2*70mm²
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	1360*610*2410mm			
Gross weight	327kg (40KW) 351kg (60KW)			



Credit Card Payments
(Optional)



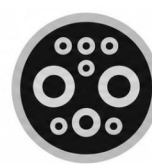
CCS1



CCS2



CHAdeMO



GB/T



Tesla (NACS)



KEVO POWER - EV Charger Solutions Provider

Online: kevopower.com

Email: info@kevopower.com

WhatsApp: +86 15986673554

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Guangdong Province, China

