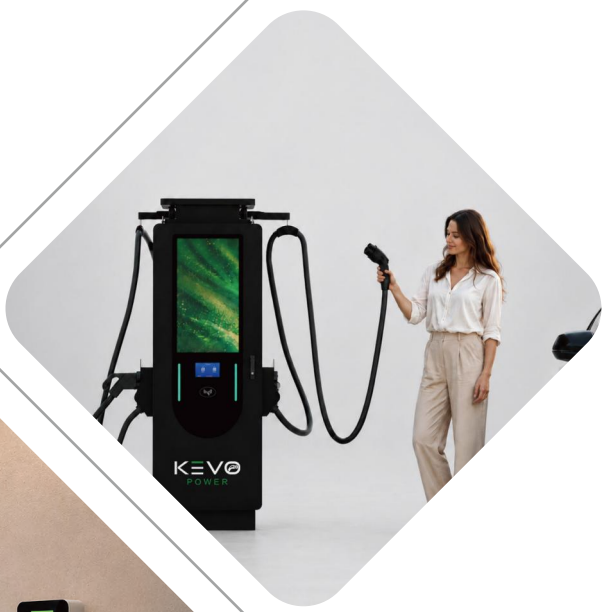
BUSINESS BROCHURE

EV CHARGER

KEVO POWER



www.kevopower.com

DC SERIES V

Standard Fast EV Charger

DC 40KW 60KW 80KW Dual Guns

KP-D40D-V

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.

Modular Design for Maintenance

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

Communication Protocal: OCPP 1.6J / 2.0.1

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

Noise: ≤75db

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

IP Grade: IP54 Waterproof

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

Working Temperature: -30℃ to 80℃

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

PRODUCT
PARAMETERS

Model	KP-D40D-V	KP-D60D-V	KP-D80D-V
Input voltage	AC380V Three-phase five-wire		
Input voltage range	380Vac±20%		
Maximum input current	76A	116A	152A
Operating frequency	50/60Hz		
Output voltagerange	50-1000VDC		
Maximum output	133A	200A	250A
Output power	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*25+2*16mm² Al : 3*35+2*25mm²	Cu : 3*35+2*25mm² Al : 3*70+2*50mm²	Cu : 3*50+2*35mm² 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	1600*1000*2400mm		
Gross weight	351kg (80KW)		

Credit Card Payments
(Optional)

KEVO POWER

KEVO POWER - EV Charger Solutions Provider

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