

DC LOW POWER CHARGING STATION

VeKON Technology
Secure your charging safety !



DC LOW POWER CHARGING STATION



Main Technical Parameters

Specification	Model	VK-20kW	VK-30kW	VK-40kW
AC Nominal Input	Phases/Lines	3 phase+ neutral + PE		
	Voltage	304~456V AC		
	Frequency	45-65Hz		
Output	Power	20kW	30kW	40kW
	connector	CCS1/CCS2/GBT/CHAdemo		
	DC Voltage	50VDC-1000VDC		
	MAX Current	DC67A	DC100A	DC133A
	Cable Length	5m		
Electrical Parameter	Power Factor	≥ 0.99		
	THD Value	$\leq 5\%$		
	Stable Voltage Accuracy	$\leq \pm 0.5\%$		
	Stable Current Accuracy	$\leq \pm 1\%$		
	Efficiency	$\geq 94\%$		
Structure Design	Module Number	20kW(DC)	30kW(DC)	40kW(DC)
	Installation Method	Vertical installation of ground		
	LED Indicator	Green/Yellow/Redcolorfor differentstates		
	Display	One 7" Daylight readable Color Touch Screen		
	Emergency Stop Button	Yes		
	Payment Method	RFID Card/Phone APP with backend		

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Communication	Charger v.s. Backend	Ethernet/GPRS/4G communication		
	Communication Protocol	OCPP 1.6J		
Environmental index	Operating Temperature	-20°C ~+55°C		
	Working Humidity	5% ~ 95% no condensation		
	Working Altitude	≤2000m		
	Protection Grade	IP54		
	Application Site	Indoor/Outdoor		
	Cooling Method	Fan cooling		
Security Protection	Multiple Protection	Over/Under voltage protection,		
		Overload protection, Short circuit protection, Over/Under temperature protection,		
		Grounding protection, Surge protection,		
		Leakage protection		
	Warranty	2 years		
Package Information	Product Dimension(W*D*H)	665*185*1500mm	630*280*1500mm	630*280*1500mm
	Net Weight	60kg	75kg	80kg
	External Packing	Wooden case		