

DC BIG POWER CHARGING STATION



Product Characteristics

- The best-selling model at home and abroad
- Strong compatibility, compatible with 20/30/40kW module
- Power range covers from 60kW to 160kW

Main Technical Parameters

Model	VK-1000V-60/80/90/100/120/160kW-V01-DC
Power	60kW/80kW/90kW/100kW/120kW/160kW
Connector	GBT/CCS1/CHAdeMO/CCS2
Max Power	160kw
Emergency Stop Button	Yes
Communication Protocol	OCPP 1.6J Or other
Input Voltage	380V (-25%,+25%) AC
Frequency	50Hz±10%
Output Voltage	50V~1000VDC
Protection Grade	IP54
Power distribution	Average power distribution
Power factor	≥0.99
Peak efficiency	95.5%
Overall efficiency	94%
Auxiliary power supply	12V
Humidness	≤95%
Soft startup time	3-8S
Output voltage error	≤±0.5%

Main Technical Parameters II

Model	VK-1000V-60/80/90/100/120/160kW-V01-DC
Output current error	$\geq 30A, \leq \pm 1\%$; $< 30A, \leq \pm 0.3A$
Voltage accuracy	$\leq 0.5\%$
Steady flow accuracy	$\leq 1\%$
Voltage ripple	$\leq 1\%$
Current sharing	$\leq 5\%$
Load adjustment rate	$\leq 1\%$
EMC	GB/T 19826-2014:5.4
Starting mode	Swipe card/small program scan code
Insulation resistance	$\geq 10M\Omega$
Withstand voltage	AC2500V
Display screen	7" touch screen
Installation mode	Floor
Operating temperature	$-35^{\circ}C \sim +55^{\circ}C$
Charging cable length	5m/7m/8m
Altitude	$\leq 2000m$ (It should be customized if it's over 2000m)
Outer dimension	700mm*400mm*1870mm (Width*depth*height)
Harmonic distortion	$\leq 5\%$