

# DC 180kW



**Cable Management.** The system can be equipped with an option to manage a 6m (19.69ft) charging cable without being tethered to the ground.

**Ease of maintenance.** It is designed for ease of internal hardware component placement, enabling front-facing accessibility for component inspection and replacement.

**Long-lasting product.** Utilizing a side air cooling method, the system prioritizes the cooling performance of the power module, dissipating heat from the internal space.

# 180kW

A clean and simple design  
based on a box-type design

		North America(US)
Electrical	Input Source	3Ø, AC480V ±10%
	Max. Input Capacity	194KVA
	Output Power	Up to 180kW
	Output Voltage Range	CCS1 : 150 ~ 920Vdc
		CHAdeMO : 150 ~ 500Vdc
		NACS (Optional)
	Max. DC Output Current	250A
	DC Operating Current	CCS1@180A, CHAdeMO@120A
	Current THD	< 5%@full power
Efficiency	> 94%	
Interface	Network Connection	10/100 Base-T Ethernet
	Plug Type	CCS1, CHAdeMO, NACS(Option)
	Payment Method	ISO 14443, NFC , RFID , MiFare ISO 7810 / ISO 7811 Tracks 1-3
	Payment Card Reader	VP3300
	DISPLAY	12.1" LCD Screen (Optional Touch Screen)
Environment	Operating temperature	-20°C ~ 50°C (Option : -35°C ~ 50°C) / -4°F ~ 122°F (Option : -31°F ~ 122°F)
	Humidity	95% Non-Condensing
	Enclosure Rating	IP54, NEMA 3R
General	Protection	Under Voltage Protection, Over Voltage Protection, Over Current Protection, Over Temperature Protection, etc
	Protection	UL2202, UL2231-1, UL2231-2, ISO15118, IEC61000-6-3, DIN70121, CHAdeMO 0.9
	Dimension (WxDxH)	700 x 833 x 2000 mm (Gross Size 910x908x2160) / 2.29 x 2.73 x 6.56 ft (2.98x2.98x7.08 ft)
	Charge Cable Length	6 m (19.69 ft)

Subject to technical change without notice. The information in this brochure contains only general descriptions or performance characteristics which may vary in actual cases.

