



POWER SOLID

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DC FAST CHARGING STATION

PSDCC50KW2PGBC2TB

50 KW

Features

- ▶ The structure layout is reasonable, beautiful and simple
- ▶ Flexible power distribution to meet diverse needs
- ▶ Excellent protection and strong environmental adaptability
- ▶ Standby energy saving, charging efficiency
- ▶ The air duct is isolated, and the heat dissipation is efficient and stable
- ▶ Wide range of application scenarios, covering all types of models
- ▶ Individual appearance, silk screen customization
- ▶ Safe and dustproof
- ▶ A variety of data, intelligent display



THE CROWN OF POWER SOLUTIONS



Technical Specifications

Model	PSDCC50KW2PGBC2TB
Power	50KW
Input voltage	400VAC $\pm$ 10%, 3-Phase+N+PE
Max output current	167A
Output voltage	200-1000VDC
Factor	> 0.98 (50%~100%)
frequency	50 $\pm$ 1Hz
Operating /storage temperature	-20°C~+50°C/-40°C~+80°C
Peak efficiency	$\geq$ 95%
Relative humidity	5%~95% No condensation
Background communication	Ethernet/4G
Communication protocol	OCPP 1.6 ,Upgradeable 2.0
Charging strategy	25KW+25KW
Maximum altitude	2000m
Heat dissipation method	Forced cold air
Vehicle pile communication method	PLC (DIN 70121:2014-12/IOS15118)
Weight	$\leq$ 350KG (Modules included)
Working environment	Indoor or outdoor
Protection	IP54
Body dimensions (W x D x H)	800*600*1800(mm)