

# **POWER SOLID**

## **DC FAST CHARGING STATION**

PSDCC60KW2PGBC2TB

**60 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





## Technical Specifications

| Model                             | PSDCC60KW2PGBC2TB                |
|-----------------------------------|----------------------------------|
| Power                             | 60KW                             |
| Input voltage                     | 400VAC $\pm$ 10%, 3-Phase+N+PE   |
| Max output current                | 200A                             |
| 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                 | 30kW+30kW                        |
| Maximum altitude                  | 2000m                            |
| Heat dissipation method           | Forced cold air                  |
| Vehicle pile communication method | PLC (DIN 70121:2014-12/IOS15118) |
| Weight                            | $\leq 350$ KG (Modules included) |
| Working environment               | Indoor or outdoor                |
| Protection                        | IP54                             |
| Body dimensions (W x D x H)       | 800*600*1800(mm)                 |