

# DC Charger Power Supply Module



## Product Features :

- Wide voltage range: DC200~1000V.
- High efficiency: the highest efficiency is above 95%.
- Cooling method: intelligent air cooling.
- Low standby power to improve operation profits.
- Multiple intelligent detection and protection functions.
- Built-in current anti-reverse charging circuit with reverse connection protection.
- Built-in PFC power factor correction circuit to improve input power factor.

## Applications :

- Suitable for DC chargers' assembly.

## Specifications :

| Item                      | ZX100020X                                                          | ZX100030X        |
|---------------------------|--------------------------------------------------------------------|------------------|
| Input Voltage             | AC380V±15%                                                         |                  |
| Input Frequency           | 50Hz±1Hz                                                           |                  |
| Efficiency                | ≥95%                                                               |                  |
| Standby Power Consumption | < 10W                                                              |                  |
| Output Voltage            | DC200V~DC1000V                                                     |                  |
| Output Power              | 20kW                                                               | 30kW             |
| Current                   | 0-67A                                                              | 0-100A           |
| Communication             | CAN                                                                |                  |
| Operating Temperature     | -25~+75°C(Please reduce the power when it's above 50°C.) /5%~95%RH |                  |
| Protection                | IP20                                                               |                  |
| Cooling Method            | Intelligent air cooling                                            |                  |
| Appearance Size           | 458mm×218mm×84mm                                                   | 464mm×300mm×88mm |
| Product Weight            | < 11KG                                                             | < 16KG           |
| MTBF                      | ≥500,000 H                                                         |                  |