

## INTRODUCTION

With Gresgying flexible power sharing and patented star-ring power distribution technology, the 720kW flexible charging system fully distributes each power module to each connector to meet the charging power requirements of different vehicles, so as to avoid idle power modules. It is ideally suitable for highway service areas and bus & truck fleets operations.

## FEATURES

### Patented Star-Ring Power Distribution Technology

- Maximize equipment utilization
- Single terminal maximum output 400A (short time), liquid cooling terminal maximum output 500A
- Upgradable output power of each connector to meet future needs
- Applicable to a variety of charging scenarios to meet the power requirements of different vehicles



## SPECIFICATION

Model	
Model number	F6
Rated power	720kW
Input Parameters	
AC Input voltage range	AC380V(AC323V~AC437V)
AC Input current range	≤1368A
Grid types	TN-S/TN-C-S/TT
Output Parameters	
DC Output voltage range	DC150~1000V
Constant power range	DC300~1000V
DC Output current	2400A (system)
Output terminals	2~24
Electrical Parameters	
Peak efficiency	≥96%
Dynamic power distribution	Min.30kW switch power
User Interface & Control	
User authentication	APP, QR Code (optional), RFID
HMI	7-inch touch LCD
Communication	Ethernet/4G

Terminals		
Terminal type	Booster Terminal	HPC Terminal
Connector	2 CCS2 connectors	HPC 1 connector
Cable length	3.5m	3.5m
Single connector output current	0~400A (short time)	3~500A
Mechanical Parameters		
Dimension(W*D*H)	2000mmx915mmx1800mm	
Net weight	1500kg	
Protection	IP54,IK10	
Environmental		
Operating temperature	-30~50°C (50~65°C power degrading)	
Operating humidity	5%~95% ( no condensation)	
Altitude	≤2000m (2000~4000m degrading)	