

# SEC1000/160Y-CJ-P European Standard DC Integrated Charger



Make the earth cool  
Make the resources cycle

## Quick Charge

Large current output could shorten the time of charging using the latest generation of charging modules, and the wide voltage output range could be adapted to various types of charging vehicles for fulfilling the demand of fast charging.

## High Performance

Intelligent Control could startup the charging module on demand, with high conversion efficiency, low standby loss, energy saving and high efficiency, while reducing energy consumption

## High Protection

Design of stainless steel shell, IP55 grade, with overheating protection function that reduce output power or turn off the power when temperature rises to the protection point for personal security.



## Product Feature

### 1 Customization

Meet the demand of customer with 60kW-160kW multiple power configuration methods

### 2 Wide range of voltage output

Reach 1000V of maximum output voltage, which not only meet the charging requirements of low-voltage vehicles, but also meet the need of high-voltage charging platform of buses and future luxury vehicles.

### 3 One Charging-pile with Multiple Charger

gun model can automatically switch the power according to the needs of the vehicle to fulfill two vehicles quick charging simultaneously.

### 4 Cloud Management

Support cloud management to provide customers with more convenient and more considerate solutions of charging operation management

### 5 Easy Payment

Support visa/master/apple pay/samsung pay, etc. to improve the operational efficiency of customers

### 6 Ultra-high Protection Level

The system has an ultra-high protection level with stainless steel shell, protection level of up to IP55, which can withstand the various condition of harsh outdoor environments and a long life-span of utility.

## Parameter

Security IP	Protection Function	Input low/over-voltage protection, Input over-current protection, Anti-surge protection, Output short-circuit protection, Over-temperature protection, Anti-irrigation protection, Battery active protection, Emergency shutdown and other protection functions
Input parameters	Input voltage	304 ~ 456Vac
	Input frequency	50-60Hz
	Maximum input current	299A
	Input power factor	≥0.99
Output parameters	Output voltage range	200 ~ 1000Vdc
	Output current range	European Standard: 0 ~ 200A; Japanese Standard: 0 ~ 125A
	Overall efficiency	Peak efficiency 95%
Working environment	Operating temperature	-25 ~ +65°C (Over 45°C Derated run)
	Working humidity	5% ~ 95%
	Altitude	≤2000m
Basic parameters	Dimension	W1000*D700*H2000

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