



PROFESSIONAL GENERATOR  
PARTS MANUFACTURER



福建凯越电子科技有限公司  
POPULACE ELECTRONIC CO.,LTD

# 1

控制器  
Controller

01-04

# 2

自动电压  
调节器

AVR

05-11

# 3

执行器  
Actuator

12-13

# 5

充电器  
Charger

18-19

# 6

电磁阀  
Engine Stop  
Solenoid

20-22

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调速板  
Speed  
Governor

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整流桥  
Diode Rectifier

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Other parts

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# 企业简介

## Company Profiles



## 福建凯越电子科技有限公司

成立于2006年,主要生产,研发和销售发电机组配件。产品主要类别有:AVR, 控制器, 充电器, 调速板, 执行器, 电磁阀, 整流桥等。

工厂位于福建省厦门市翔安区, 占地面积2000多平米, 公司员工50-70人。资深技术人员有6名, 每年新出产品25-60款。目前在行业内具有较大的竞争优势。

我们产品销往世界各地, 为非洲, 中东, 东南亚和南美洲的人们提供高质量, 耐用的产品, 得到了一致好评。

我们的理念: 创新, 品质, 诚信, 优质服务。愿与你携手发展, 共创行业辉煌。



Founded in 2006, we, Populace Electronic Co., Ltd., mainly focus on technical development, manufacture and sales of generator parts. Our products include AVR, controller, charger, speed control board, actuator, solenoid valve, rectifier bridge, etc.

The factory is located in Xiamen, Fujian ,China and covering an area of more than 2000 square meters. With about 70 employees and 6 senior technicians, we are able to create 25-60 new products every year. Now POPULACE has gained great competitive advantage in generator parts.

Our products are sold all over the world, and won good reputation from our clients in Africa, the Middle East, Southeast Asia and South America for high-quality and durable products.

We always adhere to the philosophy: “ Innovation, Quality, Integrity and Best Service”. Populace is willing to work with you to develop and create an industry leader.

# “Auto Start Control Module 5110





**3110**

**Manual & Auto Start Control Module**

**OVERALL SIZE**  
98x79x40mm

**PANEL CUTOUT SIZE**  
80x68mm



**4510**

**Auto Start Control Module**

**OVERALL SIZE**  
140x113x43 mm

**PANEL CUTOUT SIZE**  
118x92 mm



**4520**

**Auto Mains (Utility) Failure Control Module**

**OVERALL SIZE**  
140x113x43 mm

**PANEL CUTOUT SIZE**  
118x92mm



**4610**

**Auto Start Control Module**

**OVERALL SIZE**  
140x113x43 mm

**PANEL CUTOUT SIZE**  
118x92mm



**4620**

**Auto Mains (Utility) Failure Control Module**

**OVERALL SIZE**  
140x113x43mm

**PANEL CUTOUT SIZE**  
118x92 mm



**501K**

**Manual Start Control Module**

**OVERALL SIZE**  
140x113x43mm

**PANEL CUTOUT SIZE**  
118x92mm



**520K**

**Auto Start Control Module**

**OVERALL SIZE**  
72x144x118.5mm

**PANEL CUTOUT SIZE**  
65.5x111mm



**701MS/AS**

**Manual & Auto Start Control Module**

**OVERALL SIZE**  
72x72x38mm

**PANEL CUTOUT SIZE**  
68x68mm



**702MS/AS**

**Manual & Auto Start Control Module**

**OVERALL SIZE**  
84x72x34.9mm

**PANEL CUTOUT SIZE**  
80x68mm



**703**

**Auto Start Control Module**

**OVERALL SIZE**  
165x125x29mm

**PANEL CUTOUT SIZE**  
149x109 mm



**704**

**Auto Mains (Utility) Failure Control Module**

**OVERALL SIZE**  
165x125x29 mm

**PANEL CUTOUT SIZE**  
149x109mm



**705**

**Auto Transfer Switch Control Module**

**OVERALL SIZE**  
165x125x29 mm

**PANEL CUTOUT SIZE**  
149x109mm



**710**

#### Auto start Control Module

**OVERALL SIZE**  
209x146x30.3 mm

**PANEL CUTOUT SIZE**  
182x137mm



**720**

#### Auto start Control Module

**OVERALL SIZE**  
209x146x30.3 mm

**PANEL CUTOUT SIZE**  
182x137mm



**5110**

#### Auto Start Control Module

**OVERALL SIZE**  
240x172mm

**PANEL CUTOUT SIZE**  
220x160mm



**5120**

#### Auto Mains (Utility) Failure Control Module

**OVERALL SIZE**  
240x172mm

**PANEL CUTOUT SIZE**  
220x160mm



**5210**

#### Auto Start Control Module

**OVERALL SIZE**  
240x172mm

**PANEL CUTOUT SIZE**  
220x160mm



**6110**

#### Manual & Auto Start Control Module

**OVERALL SIZE**  
216x158x43mm

**PANEL CUTOUT SIZE**  
184x137mm



**6120**

#### Auto Mains (Utility) Failure Control Module

**OVERALL SIZE**  
216x158x43mm

**PANEL CUTOUT SIZE**  
184x137mm



**6010**

#### Auto Start Control Module

**OVERALL SIZE**  
216x158x43mm

**PANEL CUTOUT SIZE**  
184x137mm



**6020**

#### Auto Mains (Utility) Control Module

**OVERALL SIZE**  
216x158x43mm

**PANEL CUTOUT SIZE**  
184x137mm



**7210**

#### Auto Start Control Module

**OVERALL SIZE**  
240x181x42mm

**PANEL CUTOUT SIZE**  
220x160mm



**7220**

#### Auto Start Control Module

**OVERALL SIZE**  
240x181x42mm

**PANEL CUTOUT SIZE**  
220x160mm



**7310**

#### Auto Start Control Module

**OVERALL SIZE**  
245x184x51mm

**PANEL CUTOUT SIZE**  
220x160mm



**7320**

## Auto Mains (Utility) Failure Control Module

**OVERALL SIZE**  
245x184x51mm

**PANEL CUTOUT SIZE**  
220x160mm



**7510**

## Synchronising & Load Sharing Control Module

**OVERALL SIZE**  
240x172x57mm

**PANEL CUTOUT SIZE**  
220x160mm



**7520**

## Synchronising & Load Sharing Auto Mains (Utility) Failure Control Module

**OVERALL SIZE**  
240x172x57mm

**PANEL CUTOUT SIZE**  
220x160mm



**8610**

## Synchronising & Load Sharing Auto Start Control Module

**OVERALL SIZE**  
245x184x51mm

**PANEL CUTOUT SIZE**  
220x160mm



**8620**

## Synchronising Auto Mains (Utility) Failure Load Share Control Module

**OVERALL SIZE**  
245x184x51mm

**PANEL CUTOUT SIZE**  
220x160mm



**8660**

## Auto Start Control Module

**OVERALL SIZE**  
245x184x51mm

**PANEL CUTOUT SIZE**  
220x160mm



**MRS10**

## Manual Remote Start (MRS) Gen-set Controller

**OVERALL SIZE**  
245x184x51mm

**WEIGHT**  
0.35KG



**MRS16**

## Manual Remote Start (MRS) Gen-set Controller

**OVERALL SIZE**  
245x184x51mm

**WEIGHT**  
0.35KG



**MRS11**

## Manual Remote Start (MRS) Gen-set Controller

**OVERALL SIZE**  
245x184x51mm

**WEIGHT**  
0.9KG



**AMF20**

## Auto Mains Failure (AMF) Gen-set Controller

**OVERALL SIZE**  
275x160x95mm

**WEIGHT**  
0.9KG



**AMF25**

## Auto Mains Failure (AMF) Gen-set Controller

**OVERALL SIZE**  
275x160x95mm

**WEIGHT**  
0.6KG



**AMF9**

## Auto Mains Failure (AMF) Gen-set Controller

**OVERALL SIZE**  
275x160x95mm

**WEIGHT**  
1KG



**DKG105**

**WEIGHT**  
0.245kg

**SIZE**  
110x85x85mm



**DKG155**

**WEIGHT**  
0.245kg

**SIZE**  
110x85x85mm



**DKG307**

**WEIGHT**  
1.5kg

**SIZE**  
400x320x180mm



**DCP-10**

**WEIGHT**  
0.35kg

**SIZE**  
160x110x60mm



**HGM6110U**

**WEIGHT**  
0.8kg

**SIZE**  
220x175x53mm



**HGM6120U**

**WEIGHT**  
0.8kg

**SIZE**  
220x175x53mm



**HGM6110N**

**WEIGHT**  
0.56kg

**SIZE**  
209x166x45mm



**HGM6120N**

**WEIGHT**  
0.56kg

**SIZE**  
209x166x45mm



**HGM9510**

**WEIGHT**  
0.95kg

**SIZE**  
266x182x45mm



**HGM9520**

**WEIGHT**  
0.95kg

**SIZE**  
266x182x45mm



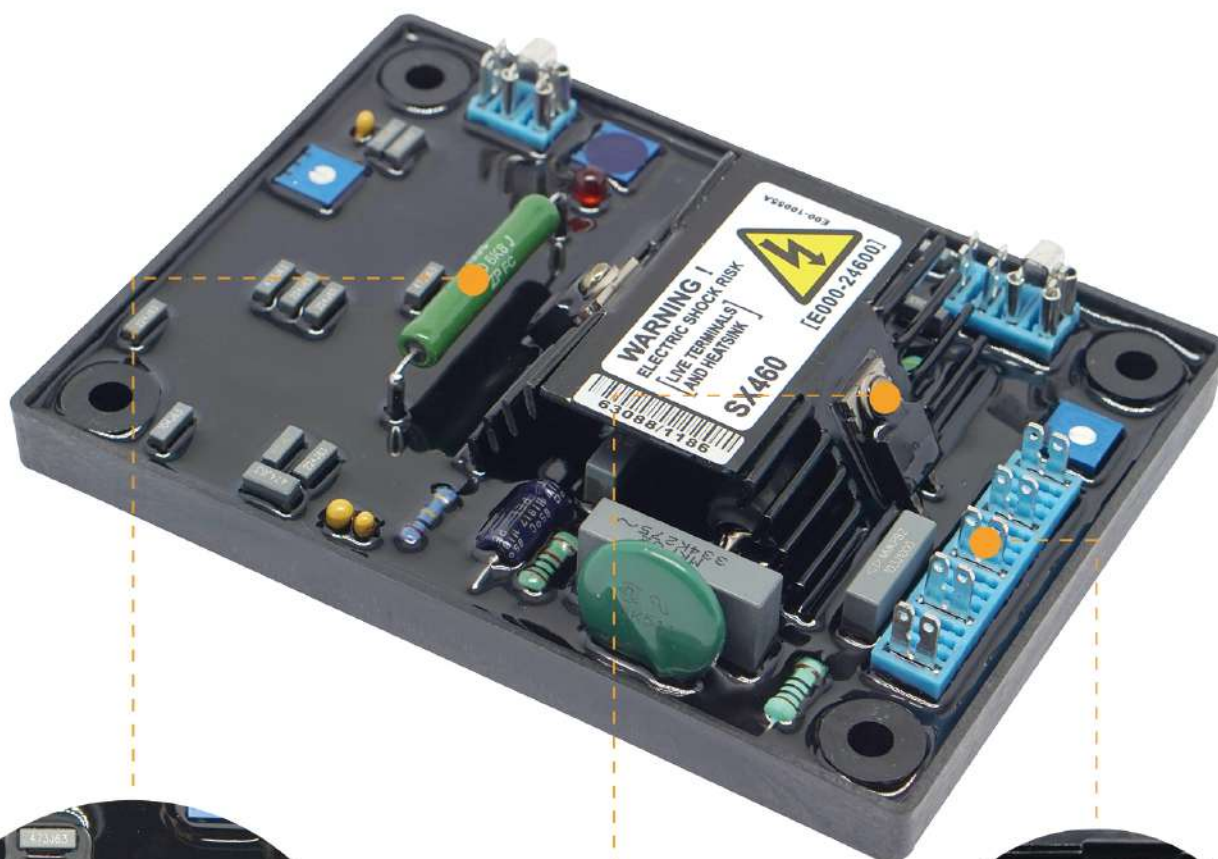
**HGM1790N**

**WEIGHT**  
0.18kg

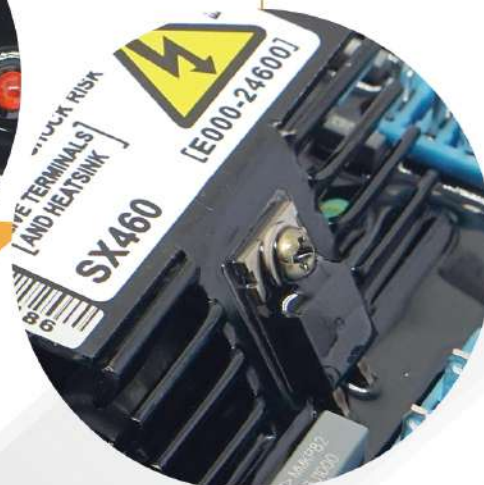
**SIZE**  
95x86x46.5mm

# Automatic Voltage Regulator

## SX460



Origin Resistance



Origin ST



4Pins



5Pins



**GAVR-8A-DIP**

Apply for Brushless

**OVERALL SIZE**  
120x90x60mm

**WEIGHT**  
0.22KG



**GAVR-8A-SMT**

Apply for Brushless

**OVERALL SIZE**  
120x90x60mm

**WEIGHT**  
0.22KG



**GAVR-12A-DIP**

Apply for Brushless

**OVERALL SIZE**  
135x100x60mm

**WEIGHT**  
0.31KG



**GAVR-12A-SMT**

Apply for Brushless

**OVERALL SIZE**  
135x100x60mm

**WEIGHT**  
0.31KG



**GAVR-15A-DIP**

Apply for Brushless

**OVERALL SIZE**  
170x130x75mm

**WEIGHT**  
0.55KG



**GAVR-15A-SMT**

Apply for Brushless

**OVERALL SIZE**  
170x130x75mm

**WEIGHT**  
0.55KG



**GAVR 20A-DIP**

Apply for Brushless

**OVERALL SIZE**  
145x105x65mm

**WEIGHT**  
0.52KG



**MX450**

Apply for Stamford

**OVERALL SIZE**  
175x150x65mm

**WEIGHT**  
0.4KG



**MX321**

Apply for Stamford

**OVERALL SIZE**  
230x170x55mm

**WEIGHT**  
0.63KG



**MX321-A**

Apply for Stamford

**OVERALL SIZE**  
230x170x55mm

**WEIGHT**  
0.63KG



**MX341**

Apply for Stamford

**OVERALL SIZE**  
170x140x50mm

**WEIGHT**  
0.51KG



**MX341-A**

Apply for Stamford

**OVERALL SIZE**  
170x140x50mm

**WEIGHT**  
0.51KG



**SX440**

Apply for Stamford

**OVERALL SIZE**  
175x150x65mm

**WEIGHT**  
0.4KG



**SX440-A**

Apply for Stamford

**OVERALL SIZE**  
175x150x65mm

**WEIGHT**  
0.4kg



**SX460**

Apply for Stamford

**OVERALL SIZE**  
175x150x65mm

**WEIGHT**  
0.4KG



**SX460-A**

Apply for Stamford

**OVERALL SIZE**  
175x150x65mm

**WEIGHT**  
0.4KG



**AS440**

Apply for Stamford

**OVERALL SIZE**  
175x150x65mm

**WEIGHT**  
0.4kg



**AS440-A**

Apply for Stamford

**OVERALL SIZE**  
175x150x65mm

**WEIGHT**  
0.4kg



**KRS440B**

Apply for Stamford

**OVERALL SIZE**  
175x150x65mm

**WEIGHT**  
0.45kg



**AS540**

Apply for Stamford

**OVERALL SIZE**  
175x15x65mm

**WEIGHT**  
0.38KG



**AS480**

Apply for Stamford

**OVERALL SIZE**  
175x150x65mm

**WEIGHT**  
0.4KG



**R120**

Apply for Leroy Somer

**OVERALL SIZE**  
160x85x65mm

**WEIGHT**  
0.5KG



**R150**

Apply for Leroy Somer

**OVERALL SIZE**  
160x85x65mm

**WEIGHT**  
0.5KG



**R220**

Apply for Leroy Somer

**OVERALL SIZE**  
160x85x65mm

**WEIGHT**  
0.5KG



**R230**

Apply for Leroy Somer

**OVERALL SIZE**  
155x90x60mm

**WEIGHT**  
0.3KG



**R250**

Apply for Leroy Somer

**OVERALL SIZE**  
155x90x60mm

**WEIGHT**  
0.4KG



**R438**

Apply for Leroy Somer

**OVERALL SIZE**  
165x120x65mm

**WEIGHT**  
0.65KG



**R448**

Apply for Leroy Somer

**OVERALL SIZE**  
215x150x65mm

**WEIGHT**  
1.1KG



**R449**

Apply for Leroy Somer

**OVERALL SIZE**  
215x150x65mm

**WEIGHT**  
1.15KG



**R450**

Apply for Leroy Somer

**OVERALL SIZE**  
215x150x65mm

**WEIGHT**  
1KG



**R450-M**

Apply for Leroy Somer

**OVERALL SIZE**  
215x150x65mm

**WEIGHT**  
1KG



**R450-T**

Apply for Leroy Somer

**OVERALL SIZE**  
215x150x65mm

**WEIGHT**  
0.45KG



**SR7-2**

Apply for Mecc Alte

**OVERALL SIZE**  
92x92x55mm

**WEIGHT**  
0.4KG



**UVR6**

Apply for Mecc Alte

**OVERALL SIZE**  
170x130x80mm

**WEIGHT**  
0.6KG



**DSR**

Apply for Mecc Alte

**OVERALL SIZE**  
165x145x55mm

**WEIGHT**  
0.55kg



**DER1**

Apply for Mecc Alte

**OVERALL SIZE**  
140\*110\*60mm

**WEIGHT**  
1kg



**M16FA655A**

Apply for Maralli

**OVERALL SIZE**  
160x110x60mm

**WEIGHT**  
0.4KG



**M40FA640A**

Apply for Maralli

**OVERALL SIZE**  
230x170x50mm

**WEIGHT**  
0.9KG



**AVC63-4**

Apply for Basler

**OVERALL SIZE**  
100x67x48mm

**WEIGHT**  
0.25KG



**AVC63-4A**

Apply for Basler

**OVERALL SIZE**  
140x125x48mm

**WEIGHT**  
0.34KG



**AVC63-7/7F**

Apply for Basler

**OVERALL SIZE**  
170x130x75mm

**WEIGHT**  
0.56KG



**DVR-2000**

Apply for Marathon

**OVERALL SIZE**  
150x135x55mm

**WEIGHT**  
0.47KG



**BE350**

Apply for Basler

**OVERALL SIZE**  
150x20x70mm

**WEIGHT**  
1kg



**SE350**

Apply for Marathon

**OVERALL SIZE**  
100x68x50mm

**WEIGHT**  
0.26kg



**EA350**

Apply for Marathon

**OVERALL SIZE**  
130x90x60mm

**WEIGHT**  
0.3kg



**EP200**

Apply for Marathon

**OVERALL SIZE**  
100x70x50mm

**WEIGHT**  
0.35kg



**WT-2**

Apply for Engga

**OVERALL SIZE**  
200x160x60mm

**WEIGHT**  
1kg



**WT-3**

Apply for Engga

**OVERALL SIZE**  
200x160x60mm

**WEIGHT**  
1kg



**EA15A**

Apply for Kutai

OVERALL SIZE

WEIGHT  
0.83KG



**VR6**

Apply for Caterpillar

OVERALL SIZE  
215x163x75mm

WEIGHT  
1.5KG



**GAVR 35A**

Apply for Brushless

OVERALL SIZE  
220x150x160mm

WEIGHT  
1KG



**GAVR 50A**

Apply for Brushless

OVERALL SIZE  
145x105x65mm

WEIGHT  
0.53KG



**AVR 75A/100A**

Apply for Brushless

OVERALL SIZE  
200x200x200mm

WEIGHT  
2.5KG



**GB-100**

Apply for Brush

OVERALL SIZE  
120x90x60mm

WEIGHT  
0.46KG



**DX-7E/GB140**

Apply for Brush

OVERALL SIZE  
120x90x60mm

WEIGHT  
0.46KG



**DX-11/GB130**

Apply for Brush

OVERALL SIZE  
170x130x75mm

WEIGHT  
0.85KG



**GB160/GB170**

Apply for Brush

OVERALL SIZE  
120x90x60mm

WEIGHT  
0.46KG



**DX-8E/GB120**

Apply for Brush

OVERALL SIZE  
120x90x60mm

WEIGHT  
0.46KG



**DAVR 95S/S3**

Apply for Gasoline

OVERALL SIZE  
170x120x30mm

WEIGHT  
0.5KG



**DAVR 150S/S3**

Apply for Gasoline

OVERALL SIZE  
110x50x33mm

WEIGHT  
0.5KG



**DAVR 95S/S3**

Apply for Gasoline

**OVERALL SIZE**  
170x120x30mm

**WEIGHT**  
0.5KG



**DAVR 150S/S3**

Apply for Gasoline

**OVERALL SIZE**  
110x50x33mm

**WEIGHT**  
0.5KG



**DAVR 250S/S4**

Apply for Gasoline

**OVERALL SIZE**  
200x200x100mm

**WEIGHT**  
0.5KG



**2KW**

Apply for Gasoline

**OVERALL SIZE**  
155x100x50mm

**WEIGHT**  
0.1KG



**5KW**

Apply for Gasoline

**OVERALL SIZE**  
155x100x50mm

**WEIGHT**  
0.18KG



**NTA-4A-2SA**

Apply for Denyo

**OVERALL SIZE**  
180x250x35mm

**WEIGHT**  
1.3kg



**NTA-5A-2T**

Apply for Denyo

**OVERALL SIZE**  
180x250x35mm

**WEIGHT**  
1.5KG



**NTA-5E-2T**

Apply for Denyo

**OVERALL SIZE**  
180x250x35mm

**WEIGHT**  
1.5KG



**NTA-5A-27**

Apply for Denyo

**OVERALL SIZE**  
180x250x35mm

**WEIGHT**  
1.5KG



**NTA-5A-2DB**

Apply for Denyo

**OVERALL SIZE**  
180x250x35mm

**WEIGHT**  
1.3KG



**AN-5-203**

Apply for Denyo

**OVERALL SIZE**  
180x250x35mm

**WEIGHT**  
1.2KG



**AS-5-203S**

Apply for Denyo

**OVERALL SIZE**  
180x250x35mm

**WEIGHT**  
1.2KG



**R180**

Apply for Gasoline

**OVERALL SIZE**  
170x140x50mm

**WEIGHT**  
0.5KG



**MX322**

Apply for Gasoline

**OVERALL SIZE**  
205x155x35mm

**WEIGHT**  
0.63KG



**MX342**

Apply for Gasoline

**OVERALL SIZE**  
153x132x43mm

**WEIGHT**  
0.47KG



**HVR-11**

Apply for Gasoline

**OVERALL SIZE**  
160x110x62mm

**WEIGHT**  
0.36KG



**AS540**

Apply for Gasoline

**OVERALL SIZE**  
160x110x62mm

**WEIGHT**  
0.3KG



**VR06**

Apply for Kangfu

**OVERALL SIZE**  
255x175x92mm

**WEIGHT**  
0.67KG



**KF306A**

Apply for Kangfu

**OVERALL SIZE**  
55x105x55mm

**WEIGHT**  
0.57KG



**KF308A**

Apply for Kangfu

**OVERALL SIZE**  
180x150x65mm

**WEIGHT**  
0.79KG



**6GA2 491-1A**

Apply for Siemens

**OVERALL SIZE**  
260x120x60mm

**WEIGHT**  
0.67KG



**6GA2 491-1A**

Apply for Siemens

**OVERALL SIZE**  
260x120x60mm

**WEIGHT**  
0.67KG



**KXT-2WC**

Apply for Lanzhou Engine

**OVERALL SIZE**  
170x125x80mm

**WEIGHT**  
0.71KG



**TFXT-2**

Apply for Lanzhou Engine

**OVERALL SIZE**  
155x105x55mm

**WEIGHT**  
0.48KG

# Speed Control System

## ADC225+ESD5500E+MSP675



**ADC120 12V/24V**

Apply for GAC  
Size: 190X180X180mm  
Weight: 2.1kg



**ADC225 12V/24V**

Apply for GAC  
Size: 195X180X175mm  
Weight: 3.6kg  
12V/24V



**ADC175 12V/24V**

Apply for GAC  
Size: 190X180X180mm  
Weight: 2.1kg  
12V/24V



**3408324**

Apply for Cummins  
Size: 105X105X115mm  
Weight: 1kg



**3408326**

Apply for Cummins  
Size: 105X105X110mm  
Weight: 0.9kg



**3408328**

Apply for Cummins  
Size: 105X105X115mm  
Weight: 2kg



**3408329**

Apply for Cummins  
Size: 105X105X110mm  
Weight: 0.10kg



**3085219**

Apply for Cummins  
Size: 105X105X110mm  
Weight: 1kg



**A1000C-W**

Apply for Fortrust  
Weight: 4kg



**ADC100A-12V/25A**

Apply for GAC  
Size: 195X180X175mm  
Weight: 2.1kg



**C2002 Speed Control System**

Apply for Fortrust  
Speed Controller: C2002



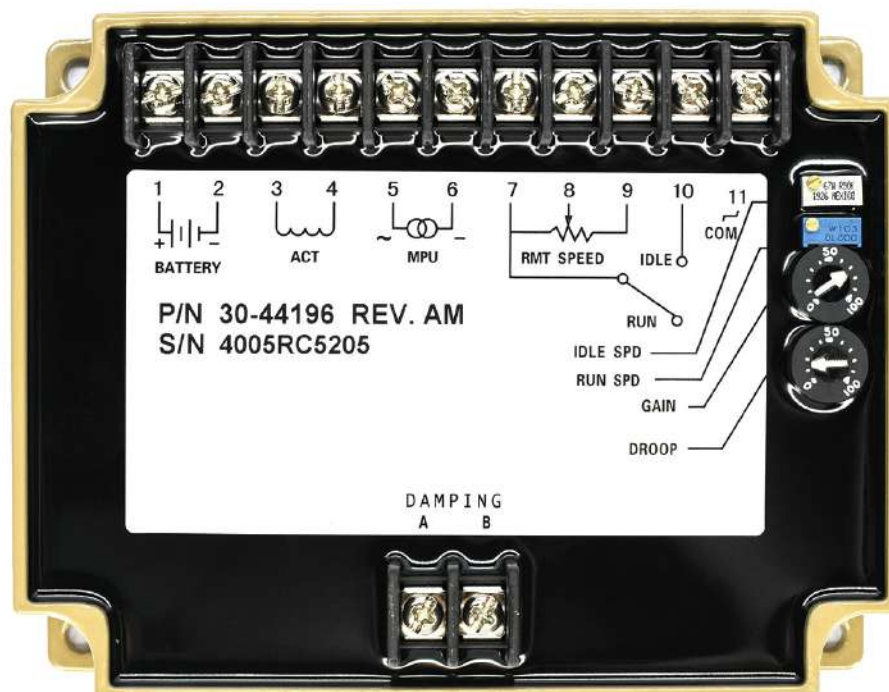
**ESC9800 Speed Control System**

Apply for Yunyi  
Speed Controller: ESC9800



# Speed Governor

## 30-44196



### 49-13988



|                      |               |
|----------------------|---------------|
| Working Voltage      | 24±8V DC      |
| Output Current Range | 0-2.5A        |
| Speed Sensor Signal  | 0.5~120 V RMS |
| Temperature Range    | -40°C ~ 85°C  |
| Relative Humidity    | <95%          |
| Speed Range          | 1K-7.5K Hz    |
| Gross Weight         | 0.85KG        |
| Package Size         | 155x155x55mm  |

### 30-44195



|                      |               |
|----------------------|---------------|
| Working Voltage      | 24±8V DC      |
| Output Current Range | 0-2.5A        |
| Speed Sensor Signal  | 0.5~120 V RMS |
| Temperature Range    | -40°C ~ 85°C  |
| Relative Humidity    | <95%          |
| Speed Range          | 1K-7.5K Hz    |
| Gross Weight         | 0.85KG        |
| Package Size         | 155x155x55mm  |

### 30-62323



|                      |               |
|----------------------|---------------|
| Working Voltage      | 24±8V DC      |
| Output Current Range | 0-2.5A        |
| Speed Sensor Signal  | 0.5~120 V RMS |
| Temperature Range    | -40°C ~ 85°C  |
| Relative Humidity    | <95%          |
| Speed Range          | 1K-7.5K Hz    |
| Gross Weight         | 0.85KG        |
| Package Size         | 155x155x55mm  |

### 30-32733



|                      |               |
|----------------------|---------------|
| Working Voltage      | 24±8V DC      |
| Output Current Range | 0-2.5A        |
| Speed Sensor Signal  | 0.5~120 V RMS |
| Temperature Range    | -40°C ~ 85°C  |
| Relative Humidity    | <95%          |
| Speed Range          | 1K-7.5K Hz    |
| Gross Weight         | 0.85KG        |
| Package Size         | 155x155x55mm  |

### ESD5500E



|                      |               |
|----------------------|---------------|
| Working Voltage      | 12-32V DC     |
| Output Current Range | 0-5A          |
| Speed Sensor Signal  | 0.5~120 V RMS |
| Temperature Range    | -40°C ~ 85°C  |
| Relative Humidity    | <90%          |
| Speed Range          | 1K-7.5K Hz    |
| Speed Trim Range     | ±200Hz        |

### ESD5111



|                      |               |
|----------------------|---------------|
| Working Voltage      | 12-32V DC     |
| Output Current Range | 0-5A          |
| Speed Sensor Signal  | 0.5~120 V RMS |
| Temperature Range    | -40°C ~ 85°C  |
| Relative Humidity    | <95%          |
| Speed Range          | 1K-7.5K Hz    |
| Speed Trim Range     | ±200Hz        |

### ESD5131



|                      |               |
|----------------------|---------------|
| Working Voltage      | 12-32V DC     |
| Output Current Range | 0-5A          |
| Speed Sensor Signal  | 0.5~120 V RMS |
| Temperature Range    | -40°C ~ 85°C  |
| Relative Humidity    | <95%          |
| Speed Range          | 1K-7.5K Hz    |
| Speed Trim Range     | ±200Hz        |

### ESD5522E



|                      |               |
|----------------------|---------------|
| Working Voltage      | 12-32V DC     |
| Output Current Range | 0-5A          |
| Speed Sensor Signal  | 0.5~120 V RMS |
| Temperature Range    | -40°C ~ 85°C  |
| Relative Humidity    | <90%          |
| Speed Range          | 1K-7.5K Hz    |
| Speed Trim Range     | ±200Hz        |

### ESD5120



|                      |               |
|----------------------|---------------|
| Working Voltage      | 12-32V DC     |
| Output Current Range | 0-5A          |
| Speed Sensor Signal  | 0.5~120 V RMS |
| Temperature Range    | -40°C ~ 85°C  |
| Relative Humidity    | <95%          |
| Speed Range          | 1K-7.5K Hz    |
| Speed Trim Range     | ±200Hz        |

### ESD5520E



|                      |               |
|----------------------|---------------|
| Working Voltage      | 12-32V DC     |
| Output Current Range | 0-5A          |
| Speed Sensor Signal  | 0.5~120 V RMS |
| Temperature Range    | -40°C ~ 85°C  |
| Relative Humidity    | <90%          |
| Speed Range          | 1K-7.5K Hz    |
| Speed Trim Range     | ±200Hz        |

**30-44196**

|                      |               |
|----------------------|---------------|
| Working Voltage      | 24±8V DC      |
| Output Current Range | 0-2.5A        |
| Speed Sensor Signal  | 0.5~120 V RMS |
| Temperature Range    | -40°C ~ 85°C  |
| Relative Humidity    | <95%          |
| Speed Range          | 1K-7.5K Hz    |
| Speed Trim Range     | ±200Hz        |
| Gross Weight         | 0.85KG        |
| Package Size         | 155x155x55mm  |

**30-62322**

|                      |               |
|----------------------|---------------|
| Working Voltage      | 24±8V DC      |
| Output Current Range | 0-2.5A        |
| Speed Sensor Signal  | 0.5~120 V RMS |
| Temperature Range    | -40°C ~ 85°C  |
| Relative Humidity    | <95%          |
| Speed Range          | 1K-7.5K Hz    |
| Speed Trim Range     | ±200Hz        |
| Gross Weight         | 0.85KG        |
| Package Size         | 155x155x55mm  |

**30-98693**

|                      |               |
|----------------------|---------------|
| Working Voltage      | 24±8V DC      |
| Output Current Range | 0-2.5A        |
| Speed Sensor Signal  | 0.5~120 V RMS |
| Temperature Range    | -40°C ~ 85°C  |
| Relative Humidity    | <95%          |
| Speed Range          | 1K-7.5K Hz    |
| Speed Trim Range     | ±200Hz        |

**30-37359**

|                      |               |
|----------------------|---------------|
| Working Voltage      | 24±8V DC      |
| Output Current Range | 0-2.5A        |
| Speed Sensor Signal  | 0.5~120 V RMS |
| Temperature Range    | -40°C ~ 85°C  |
| Relative Humidity    | <95%          |
| Speed Range          | 1K-7.5K Hz    |
| Speed Trim Range     | ±200Hz        |

**42-96674**

|                      |               |
|----------------------|---------------|
| Working Voltage      | 24±8V DC      |
| Output Current Range | 0-2.5A        |
| Speed Sensor Signal  | 0.5~120 V RMS |
| Temperature Range    | -40°C ~ 85°C  |
| Relative Humidity    | <95%          |
| Speed Range          | 1K-7.5K Hz    |
| Speed Trim Range     | ±200Hz        |

**42-96675**

|                      |               |
|----------------------|---------------|
| Working Voltage      | 24±8V DC      |
| Output Current Range | 0-2.5A        |
| Speed Sensor Signal  | 0.5~120 V RMS |
| Temperature Range    | -40°C ~ 85°C  |
| Relative Humidity    | <95%          |
| Speed Range          | 1K-7.5K Hz    |
| Speed Trim Range     | ±200Hz        |

**S6700E**

|                      |              |
|----------------------|--------------|
| Working Voltage      | 12-32V DC    |
| Output Current Range | 0-5A         |
| Speed Sensor Signal  | 0.5~120V RMS |
| Temperature Range    | 40°C ~ 85°C  |
| Relative Humidity    | <95%         |
| Speed Range          | 1K-7.5K Hz   |
| Speed Trim Range     | ±200Hz       |

**S6700H**

|                      |              |
|----------------------|--------------|
| Working Voltage      | 12-32V DC    |
| Output Current Range | 0-5A         |
| Speed Sensor Signal  | 0.5~120V RMS |
| Temperature Range    | 40°C ~ 85°C  |
| Relative Humidity    | <95%         |
| Speed Range          | 1K-7.5K Hz   |
| Speed Trim Range     | ±200Hz       |

**49-14090**

|                      |               |
|----------------------|---------------|
| Working Voltage      | 24±8V DC      |
| Output Current Range | 0-2.5A        |
| Speed Sensor Signal  | 0.5~120 V RMS |
| Temperature Range    | -40°C ~ 85°C  |
| Relative Humidity    | <95%          |
| Speed Range          | 1K-7.5K Hz    |
| Speed Trim Range     | ±200Hz        |
| Delay                | 0-30s         |

**49-14091**

|                      |               |
|----------------------|---------------|
| Working Voltage      | 24±8V DC      |
| Output Current Range | 0-2.5A        |
| Speed Sensor Signal  | 0.5~120 V RMS |
| Temperature Range    | -40°C ~ 85°C  |
| Relative Humidity    | <95%          |
| Speed Range          | 1K-7.5K Hz    |
| Speed Trim Range     | ±200Hz        |
| Delay                | 0-30s         |

**ESD5220**


|                      |               |
|----------------------|---------------|
| Working Voltage      | 12-32V DC     |
| Output Current Range | 0-5A          |
| Speed Sensor Signal  | 0.5~120 V RMS |
| Temperature Range    | -40°C ~ 85°C  |
| Relative Humidity    | <95%          |
| Speed Range          | 1K-7.5K Hz    |
| Speed Trim Range     | ±200Hz        |
| Overspeed set range  | 2KHZ-8.5KHZ   |

**ESD5221**


|                      |               |
|----------------------|---------------|
| Working Voltage      | 12-32V DC     |
| Output Current Range | 0-5A          |
| Speed Sensor Signal  | 0.5~120 V RMS |
| Temperature Range    | 40°C ~ 85°C   |
| Relative Humidity    | <95%          |
| Speed Range          | 1K-7.5K Hz    |
| Speed Trim Range     | ±200Hz        |
| Overspeed set range  | 2KHZ-8.5KHZ   |

**ESD5550E**


|                      |               |
|----------------------|---------------|
| Working Voltage      | 12-32V DC     |
| Output Current Range | 0-5A          |
| Speed Sensor Signal  | 0.5~120 V RMS |
| Temperature Range    | -40°C ~ 85°C  |
| Relative Humidity    | <95%          |
| Speed Range          | 1K-7.5K Hz    |
| Speed Trim Range     | ±200Hz        |
| Overspeed set range  | 2KHZ-8.5KHZ   |

**ESD5570E**


|                      |               |
|----------------------|---------------|
| Working Voltage      | 12-32V DC     |
| Output Current Range | 0-5A          |
| Speed Sensor Signal  | 0.5~120 V RMS |
| Temperature Range    | -40°C ~ 85°C  |
| Relative Humidity    | <95%          |
| Speed Range          | 1K-7.5K Hz    |
| Speed Trim Range     | ±200Hz        |
| Overspeed set range  | 2KHZ-8.5KHZ   |

**ESD5330**


|                      |               |
|----------------------|---------------|
| Working Voltage      | 12-32V DC     |
| Output Current Range | 0-10A         |
| Speed Sensor Signal  | 0.5~120 V RMS |
| Temperature Range    | -40°C ~ 85°C  |
| Speed Range          | 1K-7.5K Hz    |
| Speed Trim Range     | ±200Hz        |

**ESD5586E**


|                      |               |
|----------------------|---------------|
| Working Voltage      | 12-24V DC     |
| Output Current Range | 50mA          |
| Speed Sensor Signal  | 0.5~120 V RMS |
| Temperature Range    | -40°C ~ 85°C  |
| Speed Range          | 1K-7.5K Hz    |
| Speed Trim Range     | ±200Hz        |

**ESD2210**


|                      |              |
|----------------------|--------------|
| Working Voltage      | 12-24V DC    |
| Output Current Range | 50mA         |
| Speed Sensor Signal  | 0.5~50 V RMS |
| Temperature Range    | -40°C ~ 85°C |
| Relative Humidity    | <95%         |
| Speed Range          | 1K-7.5K Hz   |
| Speed Trim Range     | ±200Hz       |

**ECU-SS30**


|                      |               |
|----------------------|---------------|
| Working Voltage      | 10-32V DC     |
| Output Current Range | 5A            |
| Speed Sensor Signal  | 0.5~120 V RMS |
| Temperature Range    | -40°C ~ 85°C  |
| Relative Humidity    | <95%          |
| Overspeed Set Range  | 1.0-10KHZ     |
| Package Size         | 105x105x55mm  |

**EG2000**


|                       |                                    |
|-----------------------|------------------------------------|
| Operating Voltage     | 10-32V DC                          |
| Outputs Current       | Continuous 7A.<br>Max. 15A for 10s |
| MPU Frequency input   | 10-10K Hz                          |
| MPU Voltage input     | 1-120VAC                           |
| Idle Adjustment Range | 30 to 90% of<br>Normal Speed       |

**EG3000**

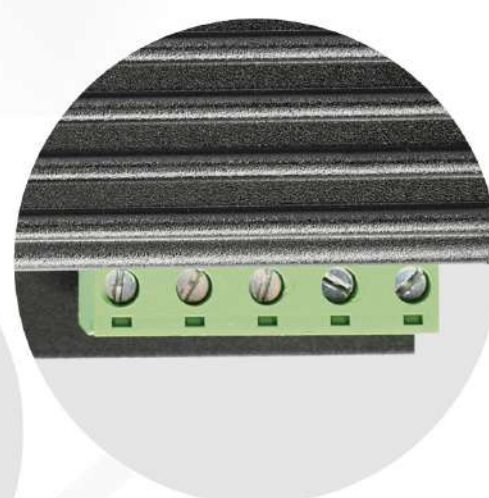
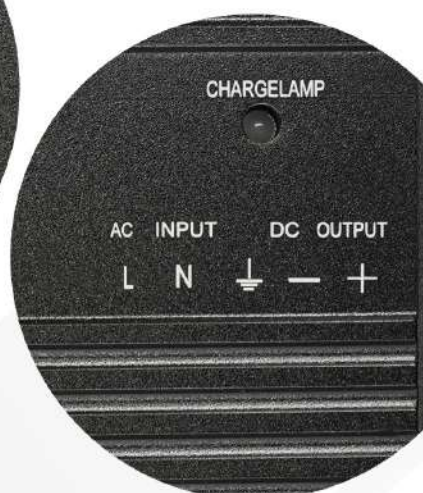

|                       |                                    |
|-----------------------|------------------------------------|
| Operating Voltage     | 10-32V DC                          |
| Outputs Current       | Continuous 7A.<br>Max. 15A for 10s |
| MPU Frequency input   | 10-10K Hz                          |
| MPU Voltage input     | 1-120VAC                           |
| Idle Adjustment Range | 30 to 90% of<br>Normal Speed       |

**SG6800E**


|                      |             |
|----------------------|-------------|
| Working Voltage      | 12 or 24VDC |
| Speed Sensor Signal  | 0.5~120VRMS |
| Temperature Range    | -40°C~85°C  |
| Relative Humidity    | <95%        |
| Speed Range          | 1K-7.5K Hz  |
| Speed Trim Range     | ±200Hz      |
| Output Current Range | 0~8A        |

# Battery Charger

## CH2810



## BC-125



Voltage: Input 160-250V  
Voltage Output: 12V  
Current: 5A  
Frequency: 50/60HZ  
Size: 16x8.7x3.5CM

## BC-245



Voltage: Input 160-250V  
Voltage Output: 24V  
Current: 5A  
Frequency: 50/60HZ  
Size: 16x8.7x3.5CM

## CHR-1445



Voltage: Input 80-250V  
Voltage Output: 12V  
Current: 3.5A  
Frequency: 50/60HZ  
Size: 14.7x8.2x4.3CM

## CHR-2685



Voltage: Input 80-250V  
Voltage Output: 24V  
Current: 3.5A  
Frequency: 50/60HZ  
Size: 14.7x8.2x4.3CM

## CH2804



Voltage: Input 160-250V  
Voltage Output: 12/24V  
Current: 4A  
Frequency: 50/60HZ  
Size: 14.6x10.2x4.1 CM

## CH2806



Voltage: Input 160-250V  
Voltage Output: 12/24V  
Current: 6A  
Frequency: 50/60HZ  
Size: 14.6x13x4.1 CM

## CH2810



Voltage: Input 160-250V  
Voltage Output: 12/24V  
Current: 10A  
Frequency: 50/60HZ  
Size: 16.2x14.7x4.1 CM

## BAC06A



Voltage: Input 95-280V  
Voltage Output: 24V  
Current: 3A  
Frequency: 50/60HZ  
Size: 14.3x9.2x5.2CM

## BAC06A



Voltage: Input 95-280V  
Voltage Output: 12V  
Current: 6A  
Frequency: 50/60HZ  
Size: 14.3x9.2x5.2CM

## KY9130



Voltage: Input 90-305V  
Voltage Output: 12V  
Current: 5A  
Frequency: 50/60HZ  
Size: 13.6x14x6.3CM

## KY9255



Voltage: Input 90-305V  
Voltage Output: 24V  
Current: 5A  
Frequency: 50/60HZ  
Size: 13.6 x14 x 6.3CM

## BC5A-M



Voltage: Input 170~300V  
Voltage Output: 12/24V  
Current: 5A  
Frequency: 45~68Hz  
Size: 10.6x11.5x5.7CM

## BC10A-M



Voltage: Input 170~300V  
Voltage Output: 12/24V  
Current: 10A  
Frequency: 45~68Hz  
Size: 10.6x11.5x5.7CM

# Engine Stop Solenoid

## XHQ-PT



### Option

ETS (energize to stop, standard version) 12V/24V

ETR (energize to run, inverted version) 12V/24V



**3991625**

24V: 3991625 SA-4959-24  
3358076 5267132  
12V: 3991624 SA-4959-12

Applicable Model: CUMMINS



**3935650**

24V: 3935650 SA-4764-24  
3970416 2T0201114A  
12V: 3935649 SA-4764-12  
3965091

Applicable Model: CUMMINS



**SA-4752**

24V: SA-4752-24 2003-24S7U1B2A  
12V: SA-4752-12 2003-12S7U1B2A

Applicable Model: CUMMINS

**1751-2467U1B1S5A**



24V: 3864274  
1751-2467U1B1S5A  
1751ES-24E7U1B1S5  
SA-3933-24  
SA-3766T-24  
12V: 1751-1267U1B1S5A  
1751ES-12E7U1B1S5  
SA-3933-12 SA-3766T-12

Applicable Model: CUMMINS

**3919422**



24V: 3919423 3931196  
SA-3665-24SA-4754-24  
1753ES-24A6UC3B1S1  
12V: 3919422 3934972  
SA-3665-12 SA-4754-12  
1753ES-12A6UC3B1S1  
3934171 3800603

Applicable Model: CUMMINS

**SA-3499**



24V: 1751ES-24E2ULB1  
1753ES-24E6ULB1S1  
SA-3499-24 SA-3786-24  
1751ES-24E6ULB5S8  
SA-4976-24  
12V: 1751ES-12E2ULB1  
1753ES-12E6ULB1S1  
SA-3499-12 SA-3786-12  
1751ES-12E6ULB5S8  
SA-4976-12

Applicable Model: KUBOTA



**3974947**

24V: 3974947 SD-008A2  
D59-105-06  
12V: 3991624  
SA-4959-12

Applicable Model: JOHN DEERE



**366-07197**

24V: 366-07198  
12V: 366-07197  
SA-3405T

Applicable Model: LISTER



**3930234**

24V: 3930234 SA-4335-24  
12V: 3930233 SA-4335-12  
3923680

Applicable Model: CUMMINS



**3932530**

24V: 3932530 3939701  
SA-4756-24 SA-4891-24  
12V: 3932529 3939700  
SA-4756-12 SA-4891-12

Applicable Model: CUMMINS



**3357411**

24V: 3355427  
961000780034  
2TB130805  
12V: 3357411

Applicable Model: CUMMINS



**3926412**

24V: 3926412 SA-4257-24  
RE516083 RE502474  
12V: 3926411 SA-4257-12  
RE502473

Applicable Model: CUMMINS



**AM124379**

12V: 3AM124379  
AM103337  
AM102863

Applicable Model: JOHN DEERE



**B4002-1115030**

24V: B4002-1115030

Applicable Model: YUCHAI



**HL49331000144**

12V: HL49331000144

Applicable Model: CUMMINS

# Engine Stop Solenoid



**4942879**

24V: 4942879 D59-002-01A  
5254169 5292297  
5295567 5295568  
5301701 5304951 5346207  
12V: 3967168

Applicable Model: CUMMINS



**1503ES-12S5SUC12S**

24V: 1503ES-24S5SUC12S  
12V: 1503ES-12S5SUC12S  
119233-77932  
119233-77931  
M810324 425-35925

Applicable Model: JOHN DEERE



**612600180681**

24V: 612600180681

Applicable Model: WEICHA



**1503ES-12A5UC5S**

24V: 1503ES-12A5UC5S  
12V: 1503ES-12A5UC5S  
17454-60010 SA-4569-T  
16616-60010 17594-60014

Applicable Model: KUBOTA



**U85206452**

404D-22G/2306  
10000-47899  
HP35107U 404C-22  
U85206451 U85206452  
U85206520 185206452

Applicable Model: PERKINS



**SA-3725**

24V: SA-3725-24  
12V: SA-3725-12  
30A87-20404  
30A87-10044  
30A87-20400  
PJ7415748

Applicable Model: VOLVO



**1A021-60017**

12V: 1A021-60017  
1A021-60013  
1A021-60014  
1A021-60015  
1A021-60016

Applicable Model: KUBOTA



**17208-60016**

12V: 17208-60015  
17208-60016  
17208-60010

Applicable Model: KUBOTA



**16851-60014**

12V: 16851-60014  
16851-600  
16851-60012  
16851-60013  
16851-60015  
052600-4530 6670776

Applicable Model: KUBOTA



**04287583**

24V: 04287584  
12V: 04287583  
04287116  
04287114

Applicable Model: DEUTZ



**OE52318**

12V: 872826 1827650  
24V: 873754 872825  
OE52318  
28V: 81151144

Applicable Model: VOLVO/PERKINS



**3050692**

Applicable Model: CUMMINS



**XHQ-PT**

24V: XHQ-PT  
HY-PT XHZ-PL XHQ-PTG  
12V: XHQ-PT  
HY-PT XHZ-PL XHQ-PTG

Applicable Model: WEICHA



**HY-PL**

24V: HY-PL  
12V: HY-PL

Applicable Model: WEICHA



**26420472**

24V: 26420472 7185-900T  
12V: 26420472 7185-900T

Applicable Model: PERKINS

# Diode Rectifier

## MXY(G)50-12

◀ Distance between two holes : 71mm ▶



Voltage : 1200V-1600V

3pins or 4pins Poles

### Rotations 3-phase half bridge modules

|   | Model Number | weight | Packing             | Current | Voltage     | Aperture |
|---|--------------|--------|---------------------|---------|-------------|----------|
| 1 | MXY(G)16A    | 0.2KG  | 2sets/box<br>(4pcs) | 16A     | 1200V-1600V | 63mm     |
| 2 | MXY(G)25A    | 0.2KG  | 2sets/box<br>(4pcs) | 25A     | 1200V-1600V | 63mm     |
| 3 | MXY(G)30A    | 0.28KG | 2sets/box<br>(4pcs) | 30A     | 1200V-1600V | 71mm     |
| 4 | MXY(G)40A    | 0.28KG | 2sets/box<br>(4pcs) | 40A     | 1200V-1600V | 71mm     |
| 5 | MXY(G)50A    | 0.28KG | 2sets/box<br>(4pcs) | 50A     | 1200V-1600V | 71mm     |
| 6 | MXY(G)90A    | 0.9KG  | 1sets/box<br>(2pcs) | 90A     | 1200V-1600V | 160mm    |
| 7 | MXY(G)110A   | 0.9KG  | 1sets/box<br>(2pcs) | 110A    | 1200V-1600V | 160mm    |
| 8 | MXY(G)150A   | 0.9KG  | 2sets/box<br>(2pcs) | 150A    | 1200V-1600V | 160mm    |



MXY(G)30-12



MXY(G)40-12



MXY(G)50-12



MXY(G)70-12



MXY(G)100A-12



MXY(G)150A-12



MDS100A-1



M50100TB160



M50100SB160



MDQ300A



MDS50A



MTC110A

■ Apply for stamford generator

|                  | SINGLE PIECE                                                                                                                                                                                                                 | WHOLE SET                                                                                                        | ASSEMBLY                                                                                                          |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| RSK1001<br>(25A) |                                                                                                                                             |                               |                                |
| RSK2001<br>(25A) |                                                                                                                                            |                               |                               |
| RSK5001<br>(40A) |                                                                                                                                           |                              |                              |
| RSK6001<br>(75A) |                                                                                                                                           |                              |                              |
| 82PFR80          |  <br><div>made in india</div> <div>made in china</div> | <br><div>made in india</div> | <br><div>made in china</div> |

Apply for leroy somer



330-25777



SSAYEC432-1



LSA46



LSA49

Other



B-525571-B-525570



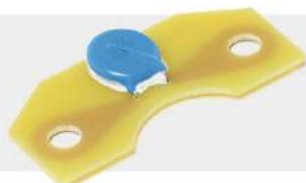
T18 for Mecc Alte



T30-1



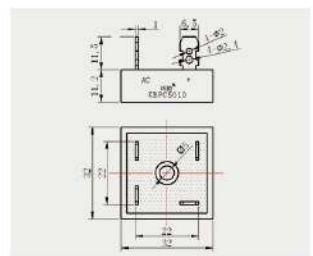
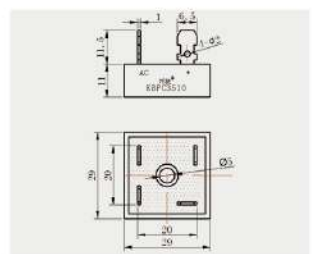
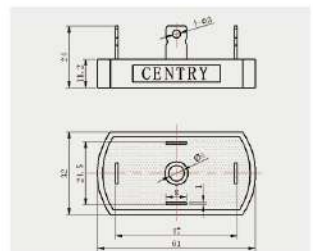
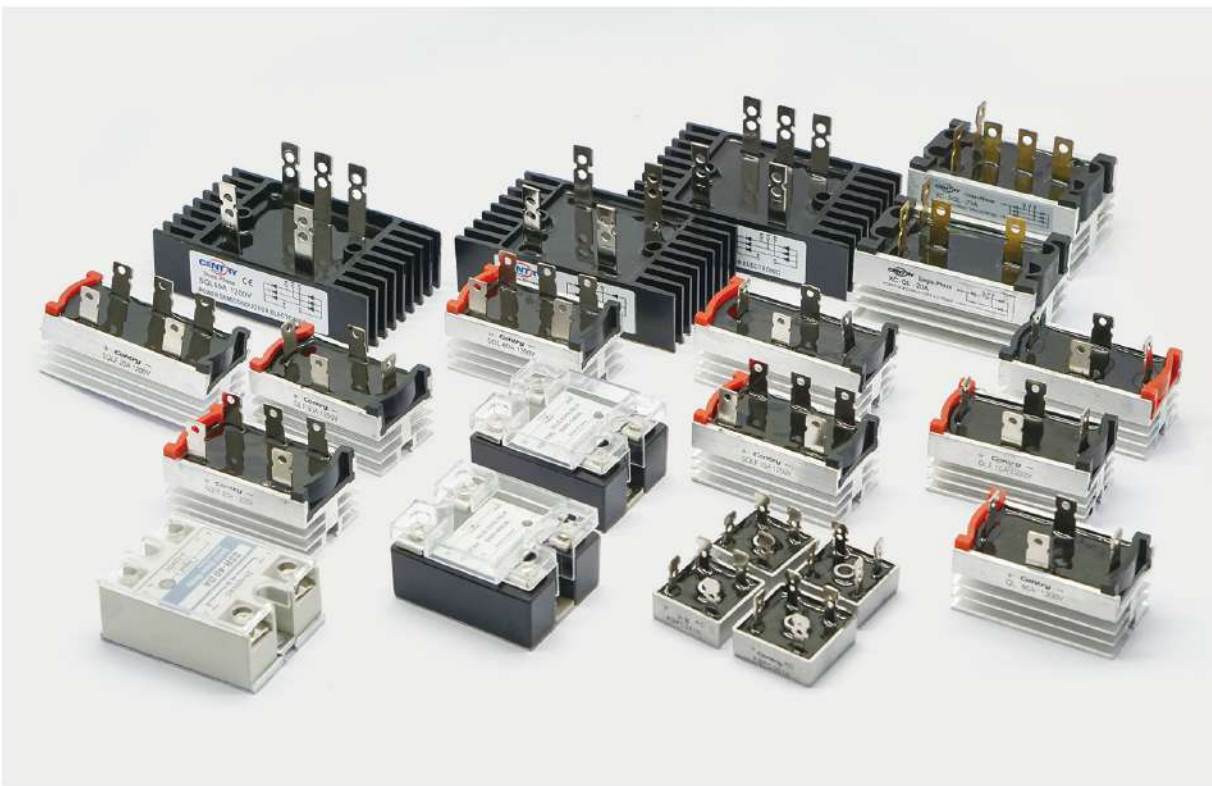
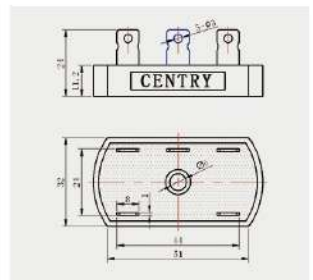
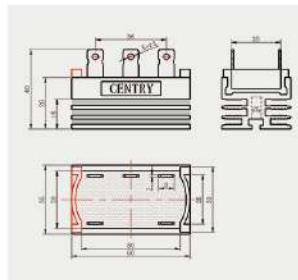
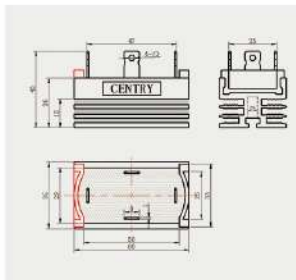
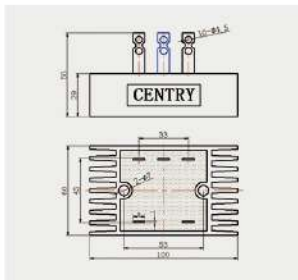
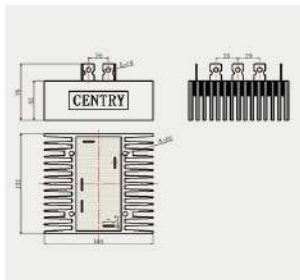
100A 1200V



## Bridge

| Single Phase |            |          |
|--------------|------------|----------|
| Item         | Size(mm)   | Current  |
| QL10A        | 60x100x55  | 10A      |
| QL20A        | 60x100x55  | 20A      |
| QL30A        | 60x100x55  | 30A      |
| QL40A        | 60x100x55  | 40A      |
| QL50A        | 60x100x55  | 50A      |
| QL60A        | 60x100x55  | 60A      |
| QL100A       | 60x100x55  | 100A     |
| QL150-300A   | 132x145x75 | 150-300A |
| MXV(G)150A   | 28x28x22   | 10-50A   |

| Three Phase |            |          |
|-------------|------------|----------|
| Item        | Size(mm)   | Current  |
| QL10A       | 60x100x55  | 10A      |
| QL20A       | 60x100x55  | 20A      |
| QL30A       | 60x100x55  | 30A      |
| QL40A       | 60x100x55  | 40A      |
| QL50A       | 60x100x55  | 50A      |
| QL60A       | 60x100x55  | 60A      |
| QL100A      | 60x100x55  | 100A     |
| QL150-300A  | 132x145x75 | 150-300A |
| SKBPC10-50A | 28x28x22   | 10-50A   |



| Water Heater       |                              |          |          |         |
|--------------------|------------------------------|----------|----------|---------|
| Rated Power        | 500W                         | 1000W    | 1500W    | 2000W   |
| Rated Voltage      | AC240V                       |          |          |         |
| Rated Current      | 2A                           | 4.2A     | 6.3A     | 8.3A    |
| Engine             | 0-2.5L                       | 2.5-5.7L | 5.7-8.2L | 8.2-13L |
| Thermostat Set     | 45°C                         |          |          |         |
| Temperature Switch | off/45°C on/25°C, Customized |          |          |         |
| Insulating         | >= 50MO                      |          |          |         |
| Electrical         | AC1.5KW 1Min                 |          |          |         |
| Inlet/Outlet Size  | 16MM                         |          |          |         |
| Max.Water pressure | 0.5Mpa                       |          |          |         |
| Protection Class   | IP54                         |          |          |         |



Water heater  
500W to 2000W  
for diesel engine

| ATS                                                                                                                                                                                                        |            |              |        |        |        |        |        |         |         |         |         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|--------|--------|--------|--------|--------|---------|---------|---------|---------|
| <div><div></div><div><div>3 or 4 poles ATS 63A to 3000A</div><div>Generator Automatic Transfer Switch</div></div></div> |            |              |        |        |        |        |        |         |         |         |         |
| Item                                                                                                                                                                                                       |            | KY-100       | KY-160 | KY-250 | KY-400 | KY-630 | KY-800 | KY-1250 | KY-1250 | KY-2500 | KY-3200 |
| Usage Catergyory                                                                                                                                                                                           |            | AC-33IB      |        |        |        |        |        |         |         |         |         |
| Ue Rater working voltage                                                                                                                                                                                   |            | AC400V       | AC380V | AC380V | AC400V | AC400V | AC400V | AC400V  | AC400V  | AC400V  | AC400V  |
| Ui Rater insulation voltage                                                                                                                                                                                |            | 690V         |        |        |        |        |        |         |         |         |         |
| Ump rated short-time withstand current                                                                                                                                                                     |            | 6KV          |        |        |        |        |        |         |         |         |         |
| Icw Rated short-time withstand current                                                                                                                                                                     |            | 10KA         |        |        | 30KA   |        | 30KA   |         |         |         |         |
| Service Life (Times)                                                                                                                                                                                       | Mechanical | 4500         | 5000   | 5000   | 3000   | 2000   | 2500   | 2500    | 2500    | 1500    | 1500    |
|                                                                                                                                                                                                            | Electrical | 1500         | 1000   | 1000   | 1000   | 1000   | 500    | 500     | 500     | 500     | 500     |
| Pole No.                                                                                                                                                                                                   |            | 3 or 4 poles |        |        |        |        |        |         |         |         |         |
| Operating Cycles(S/Times)                                                                                                                                                                                  |            | 30S          |        |        |        |        | 60S    |         |         |         |         |
| Switching Time                                                                                                                                                                                             |            | 0-99S        |        |        |        |        |        |         |         |         |         |

## Gauge for Cummins

### Hour Gauge



3049555

**Working Voltage**  
12/24V  
**Mounting Dimension**  
85mm  
**Gross Weight**  
0.32Kg  
**Package Size**  
102x98x98mm

### Speed Counter



3031734

**Working Voltage**  
12/24V  
**Mounting Dimension**  
85mm  
**Gross Weight**  
0.32Kg  
**Package Size**  
102x98x98mm

### Oil Pressure Gauge



3015232

**Working Voltage**  
12/24V  
**Mounting Dimension**  
55mm  
**Gross Weight**  
0.14Kg  
**Package Size**  
75x60x60mm

### Voltage Gauge



3015235

**Working Voltage**  
12/24V  
**Mounting Dimension**  
55mm  
**Gross Weight**  
0.14Kg  
**Package Size**  
75x60x60mm

### Oil Temp Gauge



WTG-3015233

**Working Voltage**  
12/24V  
**Mounting Dimension**  
55mm  
**Gross Weight**  
0.14Kg  
**Package Size**  
75x60x60mm

### Water Temp Gauge



3015234

**Working Voltage**  
12/24V  
**Mounting Dimension**  
55mm  
**Gross Weight**  
0.14Kg  
**Package Size**  
75x60x60mm

### Hour Gauge



3035766

**Working Voltage**  
8-32V GENERAL  
**Mounting Dimension**  
55mm  
**Gross Weight**  
0.14Kg  
**Package Size**  
75x60x60mm

## Gauge for VDO

### Voltage Gauge



G-117

**Working Voltage**  
12/24V  
**Rang**  
8~16V, 16~32V  
**Mounting Dimension**  
52mm  
**Gross Weight**  
135g

### Hour Gauge



G-H

**Working Voltage**  
19~31V  
**Rang**  
0~99999H  
**Mounting Dimension**  
52mm  
**Gross Weight**  
135g

### Water Temp Gauge



G-001B

**Working Voltage**  
12/24V  
**Rang**  
38~120°C  
**Mounting Dimension**  
52mm  
**Gross Weight**  
135g

### Oil Temp Gauge



G-002B

**Working Voltage**  
12~24V  
**Rang**  
50~150°C  
**Mounting Dimension**  
52mm  
**Gross Weight**  
135g

### Oil Pressure Gauge



G-003B

**Working Voltage**  
12/24V  
**Rang**  
0~10BAR  
**Mounting Dimension**  
52mm  
**Gross Weight**  
135g

### Oil Temp Gauge



310 030 015

**Working Voltage**  
12V  
**Rang**  
—  
**Mounting Dimension**  
52mm  
**Gross Weight**  
—

## Gauge for Cummins

### Water Temp Gauge



310 030 002

Working Voltage

12V

Rang

Mounting Dimension  
52mm

Gross Weight

—

### Oil Temp Gauge



301 030 001

Working Voltage

12V

Rang

Mounting Dimension  
52mm

Gross Weight

—

### Oil Pressure Gauge



350 030 017C

Working Voltage

12V

Rang

Mounting Dimension  
52mm

Gross Weight

—

### Oil Pressure Gauge



350 030 016C

Working Voltage

12V

Rang

Mounting Dimension  
52mm

Gross Weight

—

### Voltage Gauge



332 030 001

Working Voltage

12V

Rang

Mounting Dimension  
52mm

Gross Weight

—

### Speed Counter



NLCB-1

Working Voltage

12V/24V

Rang

0~20~40~60~80~100~120

Working interval

—

Mounting Dimension  
85mm

## Other

### Oil Temp Gauge



NSW-1

Working Voltage  
12V/24V

Rang

50~60~80~100~115°C

Working interval  
60~100Mounting Dimension  
55mm

### Water Temp Gauge



NYW-1

Working Voltage

24V

Rang

40~60~120~140°C

Working interval  
60~120Mounting Dimension  
55mm

### Voltage Gauge



NDY24-1

Working Voltage

12V

Rang

18~20~24~28~32V

Working interval  
18~32Mounting Dimension  
55mm

### 6L2A



Working Voltage

—

Rang

0~1000V

Installation hole size  
76x76mmDimensions  
80x80x68mm

### 6L2Hz

Working Voltage  
0~500V

Rang

0~500V

Installation hole size  
76x76mmDimensions  
80x80x68mm

### 6L2V

Working Voltage  
0~500V

Rang

0~500V

Installation hole size  
76x76mmDimensions  
80x80x68mm

### 69L13

Working Voltage  
0~500V

Rang

0~500V

Installation hole size  
60mmDimensions  
80x66x58mm

### 85L1V

Working Voltage  
0~500V

Rang

0~500V

Installation hole size  
49mmDimensions  
64x56x41mm

### FUEL



Working Voltage

—

Mounting Dimension  
45mm

Gross Weight

—

Package Size  
80x100mm

## Oil Pressure Sensor



VDO 1/4, 1/8



OPS



3015237-1



3015237



3967251



ES2P-100



ESP-100



1/4 1/8



1/8



622-333



3408607

## Water Temperature Sensor



Water Sensor  
VDO 1/2, 3/8



Water Sensor  
3015238



Water Sensor  
622-337 (3/8)



3408627

## Magnetic Speed Pick-up Sensor



Speed Sensor  
3034572



Speed Sensor  
3655944



Speed Sensor  
213272



Speed Sensor  
MSP675

## ■ Magnetic Speed Pick-up Sensor



Speed Sensor  
MSP676



Speed Sensor  
MSP677



Speed Sensor  
MSP678



Speed Sensor  
MSP679



Speed Sensor  
MSP6710



Speed Sensor  
MSP6714



Speed Sensor  
MSP6719



Speed Sensor  
MSP6721



Speed Sensor  
MSP6724



Speed Sensor  
MSP6729



Speed Sensor  
MSP6731



Speed Sensor  
171-233



Speed Sensor  
171-257



Speed Sensor  
16x1.5

## ■ Canopy Parts



Damping Mount



Fuel filler



Lock



Hinge



Water Tank Cap



Rain Cover



Switch Button Box



Starting Relay

## ■ Alternator Parts



Brush Holder



Switch box



Engine Rear Cover



Engine Fan



Collector Ring



Brush  
J204



Carbon brush holder



Connection module  
12V 24V

## ■ Engine Stop Solenoid



Applicable Model:  
CUMMINS

3017993



Applicable Model:  
CUMMINS

3054609



Applicable Model:  
CUMMINS

3018453



Applicable Model:  
CUMMINS

3054610

## ■ Speed control board



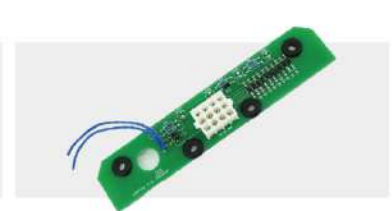
30-30256/24V DC



30-36453/24±8V DC



30-53065/24V DC



30-53060/24V DC

## Control Box



KZX-501K



KZX-Brushless  
instrument



KZX-6110U



KZX-6120N



KZX-ZL-21

## Current Transformer



BH-0.66



DSC\_2949



DSC\_2951



LM-0.5



LMZ1-0.5

## Switch



LW5-2



LW8 YH3-3



LW8D-10D4043-B



LW12 LH3-3



LW12 YH2-2



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