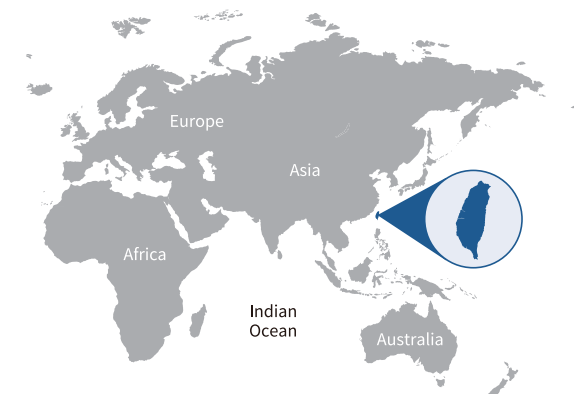


# MONITOR&CONTROL nonicon GENERATOR CONTROLLER



## CHR-26168A

Input Voltage	102~138 VAC
Frequency	50/60Hz
Max Current	7A @ 24V
Regulation	Constant voltage, limited current
Protections	Short circuit, Reverse polarity
Efficiency	Full load > 85%
Dimension	W 191 * H 116 * D 69 mm



## CHR-1445

Input Voltage	90~250 VAC
Frequency	50/60Hz
Max Current	1.6A / UL listed
Regulation	Constant voltage, limited
Protections	Short circuit, Reverse polarity
Efficiency	Full load > 85%
Dimension	W 147 * H 82 * D 43 mm



## CHR-2685

Input Voltage	90~250 VAC
Frequency	50/60Hz
Max Current	1.6A / UL listed
Regulation	Constant voltage, limited current
Protections	Short circuit, Reverse polarity
Efficiency	Full load > 85%
Dimension	W 147 * H 82 * D 43 mm



## CHR SERIES (CHARGER)



In addition to the above models, there are more selections for chargers, scan the QR-code to learn more.

←← **LEARN NOW**



WE ARE AN ELECTRONIC INSTRUMENTS  
CONTROL COMPANY FROM **TAIWAN.**

MONICON was established in 1990, we are experts in electronic circuitry and digital control design. Our research and development team has been working closely with our customers on the innovation of new technologies from different fields. We insist on developing our unique products and meeting customers' demands.

## WHAT WE MAKE



Generator  
Controller



ATS  
Controller



Generator  
Control Panel



Auto Battery  
Charger

**Cost effective  
high quality  
durable and  
stable**

## WAY OF SERVICE



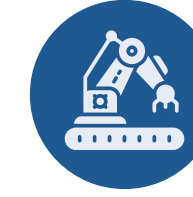
CONSULTATION



QUOTATION



PAYMENT



MANUFACTURE



DELIVERY



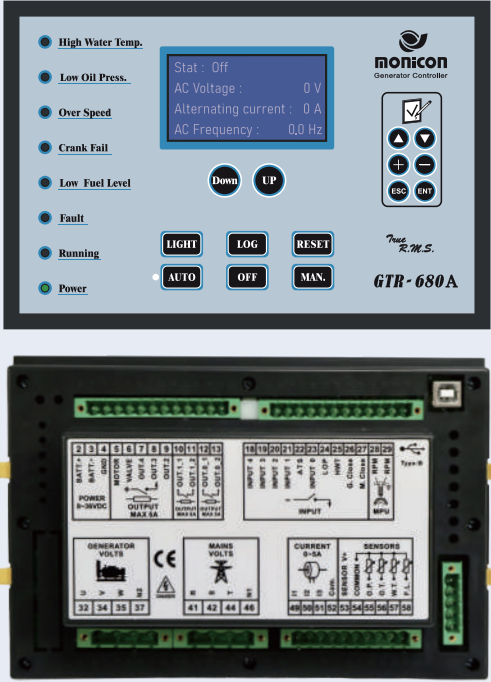
WARRANTY

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### GTR-680A



#### INTRODUCTION

- 4 Config output relays & 5 User Defined input.
- 1024 Event Log & 64 Error Log.
- Custom settings supports all types of gensets.
- Wide DC input range from 7~40V DC.
- MODBUS (RTU) supports Remote data acquisition & Control.
- Supports CAN BUS J1939.
- Dimensions: W 222 \* H 150 \* D 81 mm / W 210 \* H 139 mm

### GTR-760

#### INTRODUCTION

- All parameters can be setup through keypads.
- Programmable indicator lights and manufacturer's name plate.
- 3 Configurable output replays & 2 User Defined inputs.
- 1024 Event Log & 64 Error Log.
- MODBUS (RTU) supports Remote data acquisition & Control.
- Supports CAN BUS J1939.
- Dimensions: W 208 \* H 134 \* D 67.5 mm / W 185 \* H 114 mm



### GTR-310

#### INTRODUCTION

- DIP switches can be set to meet most requirements.
- Wide DC input range from 7~40V DC.
- Equip with elegant large color LCD status can be easily read.
- MODBUS (RTU) supports Remote data acquisition & Control.
- Display Water Temperature, Oil Pressure, Fuel Level, etc...
- Cost effective for small engines.
- Dimensions: W 176 \* H 113 \* D 56.6 mm / W 157 \* H 96 mm



### GTR-116

#### INTRODUCTION

- Engine Protection (O.S./ U.F./ L.O.P. /H.W.T./ EMS./ L. Batt.)
- Display Para. (Hour /Batt. V./ Freq./ RPM (by freq.)
- Robust key switch to operate system modes
- Programmable parameters are configured by DIP switch
- Pluggable Euro type terminal for quick installation and replacement
- Back Lit in two colors helps to distinct system status easily
- Dimension: W 72 \* H 72 \* D 58 mm

### GTR-111

#### INTRODUCTION

- Engine Protection (O.S./ U.F./ L.O.P. /H.W.T./ EMS./ L. Batt.)
- Display Para. (Hour /Batt. V./ Freq./ RPM (by freq.)
- Six keypads to operate system modes
- Parameters programmable from front panel
- Pluggable Euro type terminal for quick installation and replacement
- Back Lit in two colors helps to distinct system status easily
- Dimension: W 72 \* H 72 \* D 58 mm

## GTR SERIES SPECIFICATIONS

SPECIFICATIONS	GTR-111	GTR-116	GTR-310	GTR-680A	GTR-760
Pluggable Terminal	●	●	●	●	●
RS-485 MODBUS (RTU)			●	●	●
CAN BUS J1939				●	●
Over Speed Protection	●	●	●	●	●
High Frequency Protection	●	●	●	●	●
High Water Temp. Protection	●	●	●	●	●
Low Oil Pressure Protection	●	●	●	●	●
Over Crank Protection	●	●	●	●	●
Low Battery	●	●	●	●	●
Low Frequency Protection	●	●	●	●	●
Over Voltage Protection			10	10/30	10/30
Under Voltage Protection			10	10/30	10/30
Over Load Protection			10	10/30	10/30
Short Circuit Protection			10	10/30	10/30
LED(Fixed / User Define)	ICON	ICON	ICON	8/0	2/6
Input(Fixed / User Define)	4/1	4/1	5/1	3/5	3/3
Output(Fixed / User Define)	2/3	5/0	5/0	2/5	2/4
Frequency Value	●	●	●	●	●
Run Acc Hour Value	●	●	●	●	●
AC Voltage			●	●	●
AC Current			●	●	●
Battery Volt.	●	●	●	●	●
Water Temp.			●	●	●
Oil Pressure			●	●	●
Fuel Level			●	●	●
RPM Value	Convert by Freq.	Convert by Freq.	●	●	●
Power Factor				●	●
KW KVA KWH KVAR				●	●