

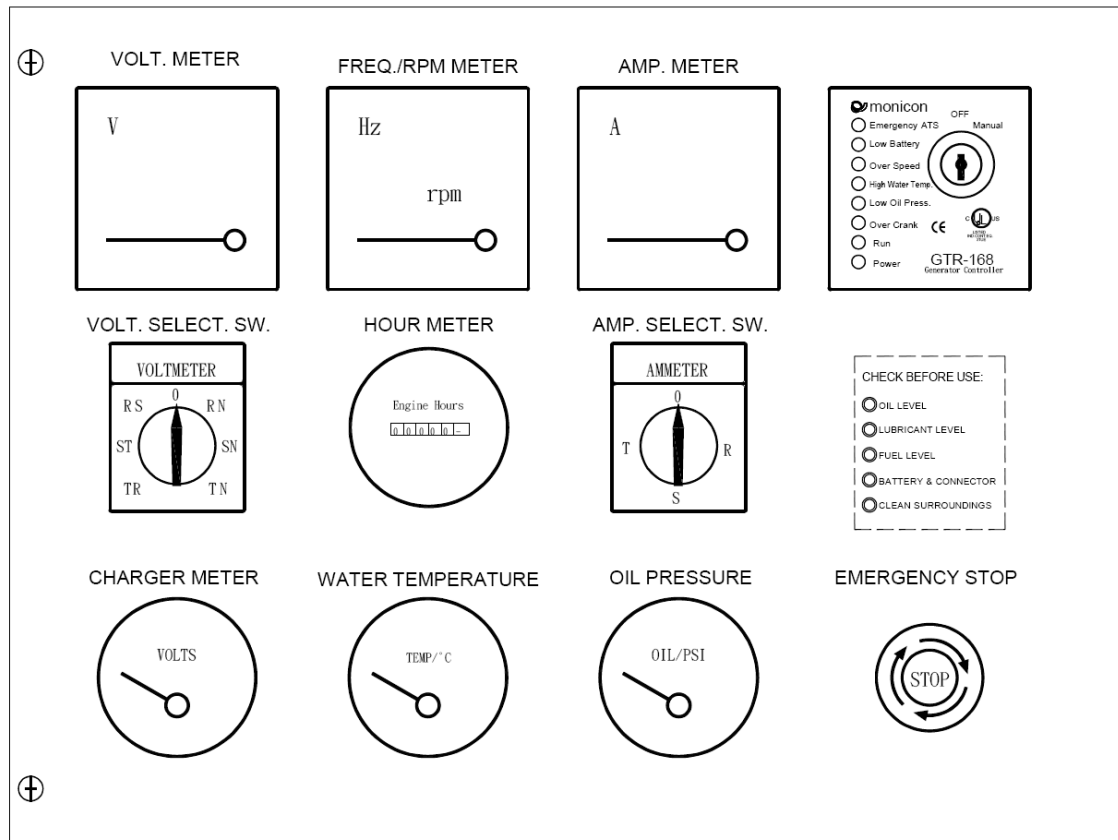
GTR-168 Control Panel User Manual



Web Site : <http://www.monicon.com.tw>

E-mail : sales@monicon.com.tw

Panel Description



Volt. Meter - Indicating generator output voltage

Freq./R.P.M. - Indicating generator output frequency and running speed

Amp. Meter - Indicating generator output current

GTR-168 – Generator Controller

Volt. Select Switch – Phase voltage selector.

Hour Meter - Generator running hours for maintenances

Amp. Select Switch – Phase amperage selector.

Charger Meter - Indicating battery voltage

Water Temp. Meter - Indicating engine coolant temperature

Oil Pressure Meter - Indicating engine oil pressure

Emergency Stop – During emergency situations, press this button to close the fuel valve and stop the engine. To reset, turn the button clockwise.

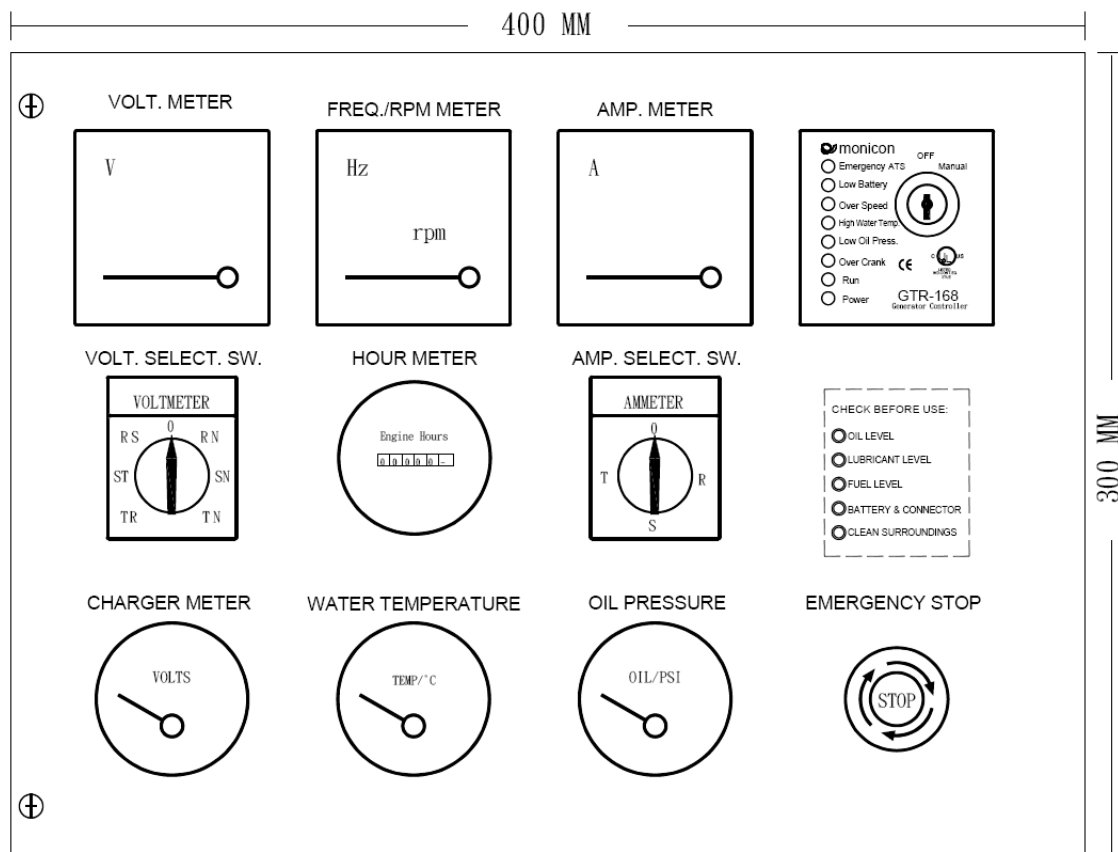
Mode Description:

Manual: In manual mode, controller switches the power of the Gen-set into the load.

ATS: In auto mode, controller detects the utility failure and order the procedure of the Gen-set power supply when received the ATS signal from outside.

OFF: In off mode, controller turns off the generator.

Dimensions



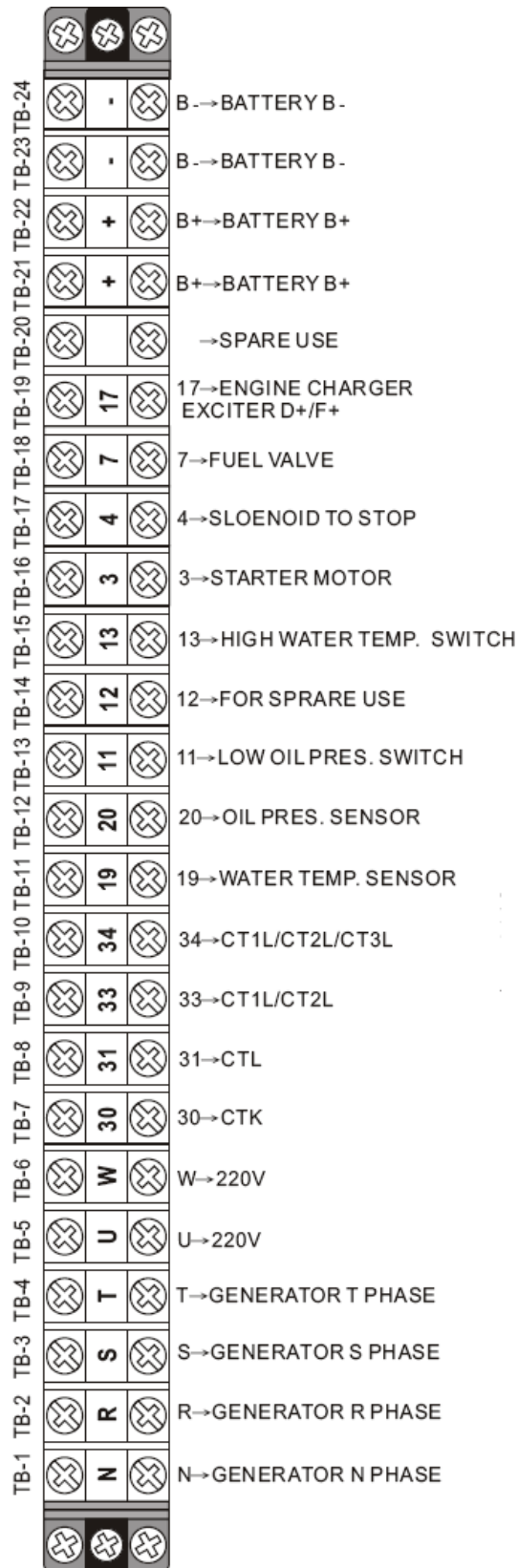
Back View



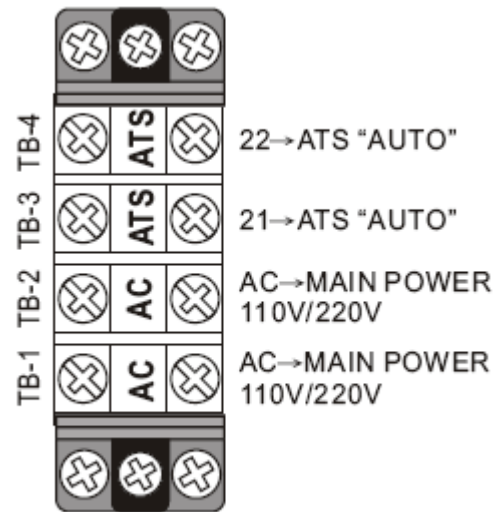
Terminal wiring Description

◆ Front Panel

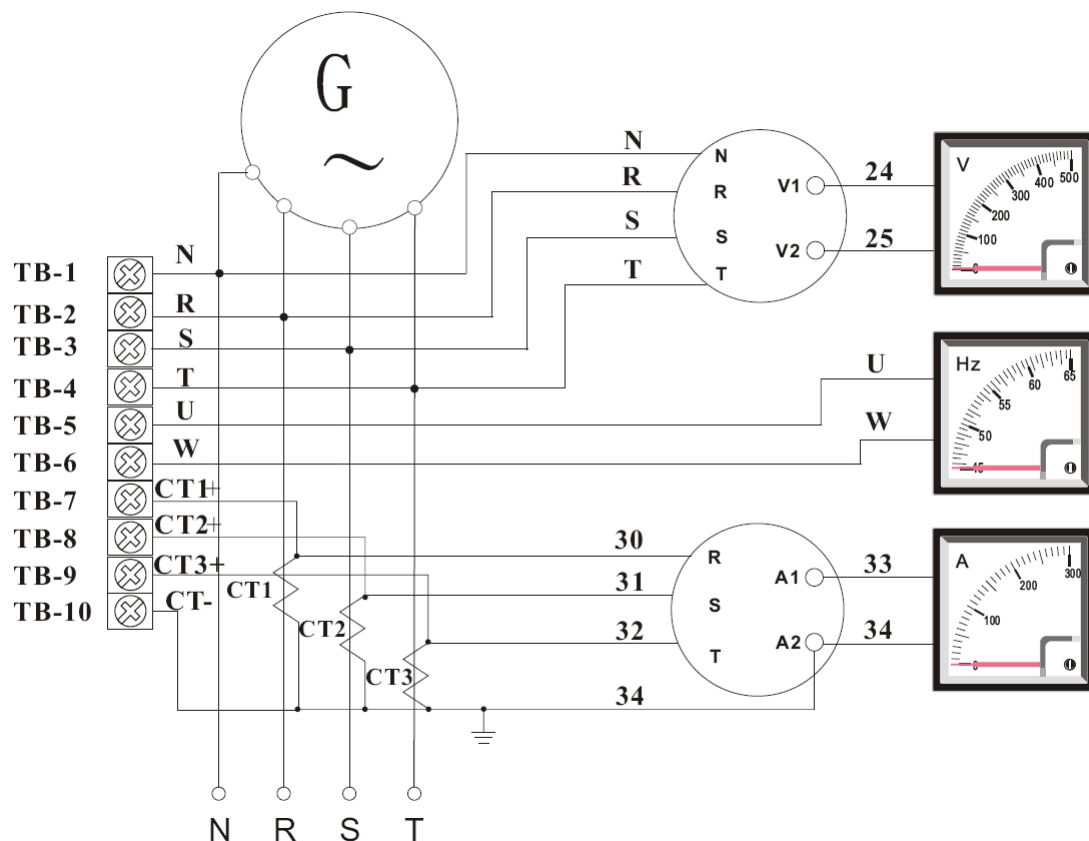
A. FRONT PANEL T.B. : 24 PINS



◆ Rear Panel



AC Connection



DC connection

