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Description

ECU-ES4 is an automatically and manually controllable engine generator control device that contains engine protection circuit.

Key Features

- Automatic operation by commercial power and contact
- Doubly protects starter motor
- Circuit included to protect from over speed, high water temp. and low oil press.
- Detects outage and able to adjust engine cooling
- Extra engine fault indication is available
- Can test over speed randomly
- Can check engine state through operation indicating lamp



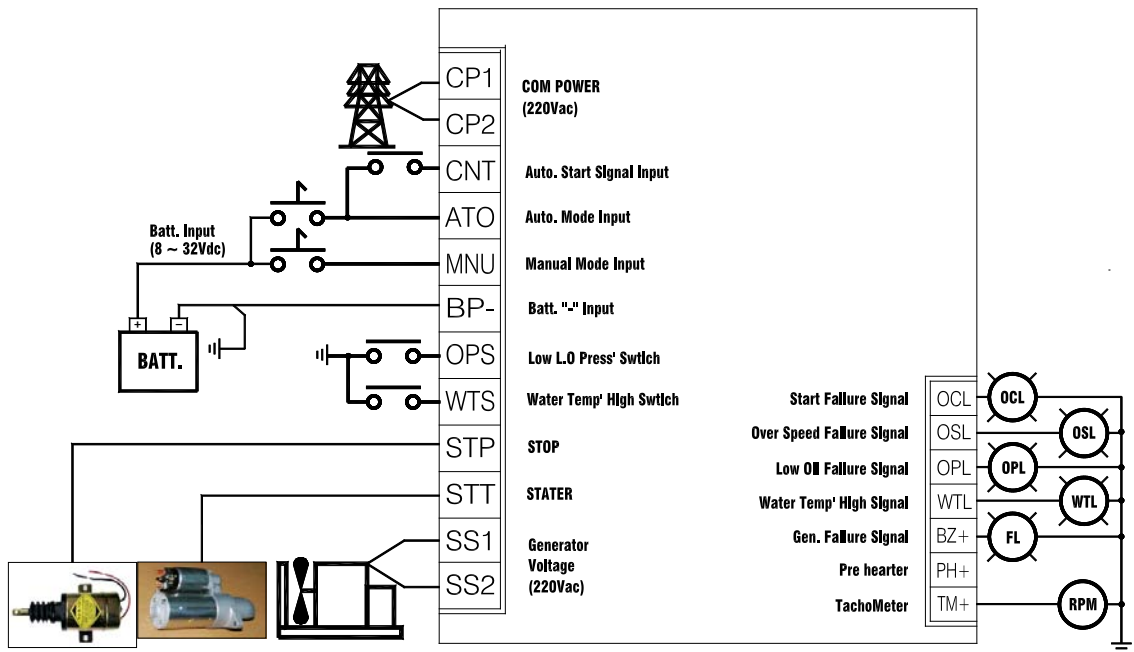
Mechanical Features

- Panel built-in type
- Anti humidity and anti vibration treatment - silicone coating.
- Four adjusting resistances make manipulating easy
- Extra SSU use is required.
- Extra terminal that displays extra operation state included.

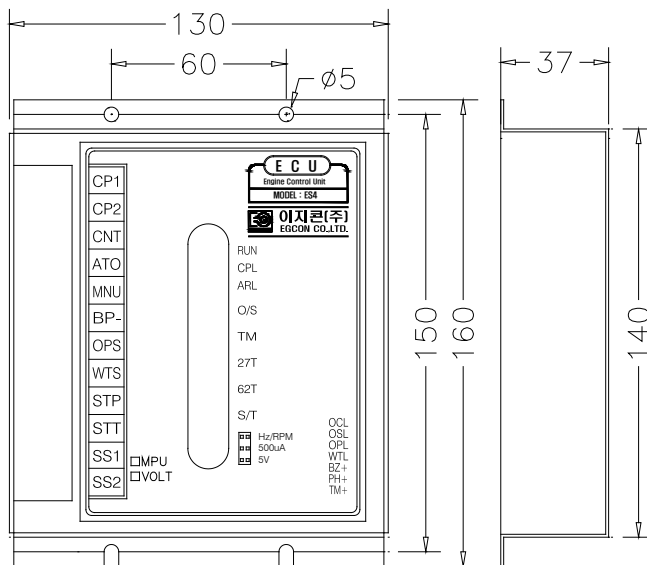
Specifications

- Power Input : 8~35Vdc
- Generator Input : 1P, 220Vac
- Commercial Input : 1P, 220Vac
- Speed Detection by MPU(7Hz, 20Vac) or Generator Input

Connection Circuit



Dimension(mm)



Miscellaneous

- Operating Temperature(°C) : -20~60
- Weight(kg) : 1
- Material of Case : Steel
- Contact Capacity of Start/Stop : 30Vdc, 1A
- Contact Capacity of State Indication : 30Vdc, 1A
- Output of RPM Meter : 5V, 500uA



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