



## GCP Series Vertical Type

The generator set control of our company design, production holds and all adopt "ZhongZhi"s the series high performance generator set controller.

Product Code : 6080003  
Power Supply : DC(8-35)V  
Case Dimensions : 500\*400\*1200(mm)  
Panel Cutout : 440\*220(mm)  
Operating Temp. : (-25~+70)°C  
Weight : 70kg

## COMPLETE DESCRIPTION

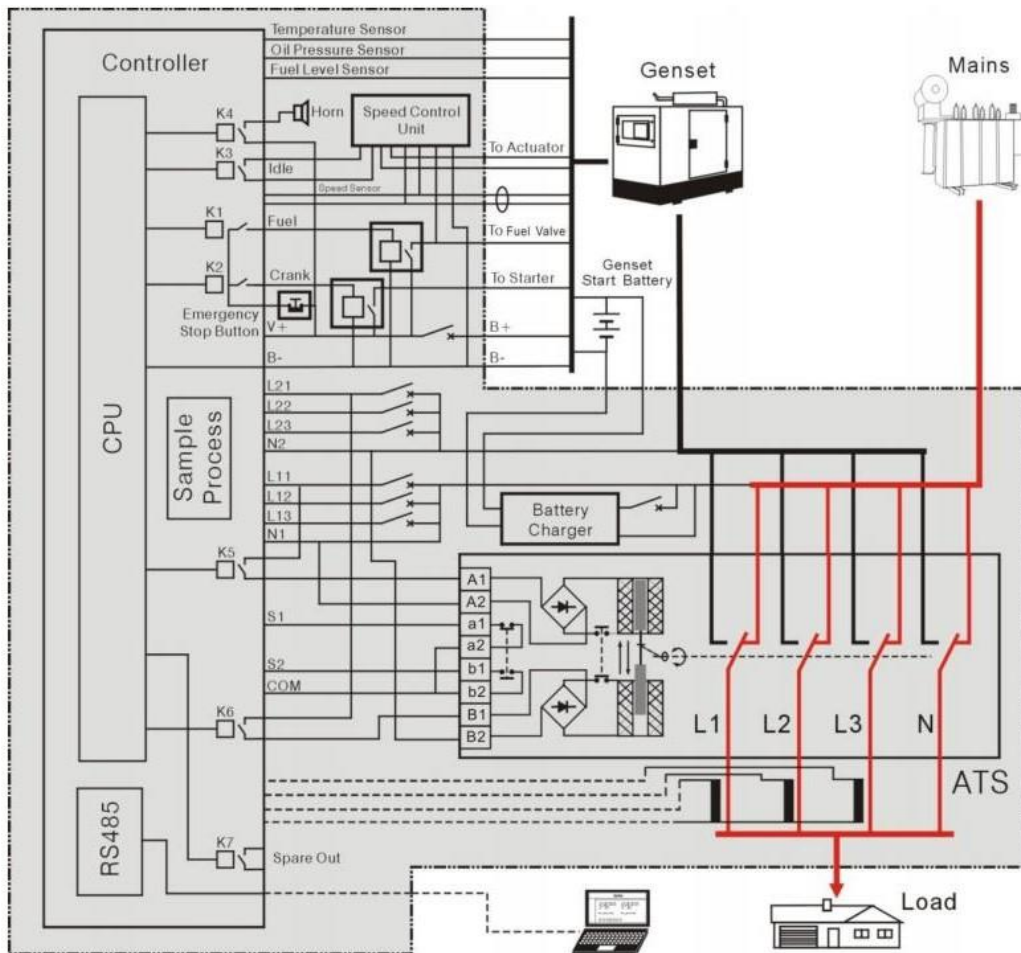
The generator set control of our company design, production holds and all adopt "ZhongZhi"s the series high performance generator set controller.

"ZhongZhi" the series product diesel generator of just for various type set design, well consider the control and protection demand of different type machine set, is suitable for various generator set control system reformation to change choice. Can help a generator set the original factory become a set manufacturer kit development production control system, apply "ZhongZhi"s series product, position according to the market, construct different layer generator set product, form difference to turn competitive advantage, lead opponent, win a market.

1. Dependable design and steadily adjust to try;
2. There is the engineering designer of complete profession, and Be personally carry on adjusting to try, adjust to try time short, the effect is excellent;
3. The circuit of the safety lines up cloth completely according to the electricity norm;
4. The in general use is strong and be applicable to Rolls Royce(PERKINS) and fertile Er fertile(VOLVO), speed(MTU), big Yu(DAEWOO), way depends on Ci(Deutz) etc. numerous domestic and international and different models, different capacity machine set of control;
5. Take microprocessor as core, big screen LCD takes to carry on the back only Chinese to suggest and lightly touch a button operation;
6. Accurate diagraph and show function:Solid to giving or getting an electric shock of diesel generator set and city electricity three quantity and water temperature, hydraulic-pneumatic etc.s monitor;
7. The control protects function:Carry out diesel generator the set automatically switch on/shut down, the burden cut over and report to the police protection function;
8. The parameter establishes function:Allow a customer as to it's the parameter carries on changing enactment, in the meantime memory interiorly FLASH is inside the saving machine and can't throw to lose, either when the system drops electricity;
9. Have into the row breeze automatic control function in the door;(pass plait distance to output gossip now)
10. Various temperature pressures spread a feeling machine to directly use, and can from the definition parameter;
11. Calendar, clock and movement when having was solid time accumulated function;
12. Generator set the accumulation output the electric power show;
13. The variety starts a successful condition to can be provided as choice;

14. Inside place the speed/frequency examination link, can by the square judge to start success, the sum settle movement and exceed the speed limit appearance;
15. Can circulate to keep 99 sets of history records, and can on the spot carry on a search to the record;
16. Power supply the power scope breadth(8-35) VDC, can adapt to a starting of dissimilarity battery electric voltage environment;
17. The box body, component all presses import specification to design, make;
18. Layout reasonable, shape beauty generous.

## Application



Note: The above drawing is suitable for N type and T type switch (SGQ), please refer to SGQ instruction for more details about M type switch.

Items	Function description
Genset Controller	Automatic start, stop and protect genset. Control ATS to changeover automatically. Collecting and protecting electrical parameters of Genset and Mains. Achieve communication function.
A. T. S.	Changeover the load to Gens or Mains. Partly ATS has 2Poles and 3Poles.
Float Charger	Automatic charging the engine starter battery.
Speed Control Unit	Control engine's speed.
Accessory	Including expansion relay board, alarming horn, emergency stop button and etc.
Loaded in each control panel components varies with the user requirements.	