

HGM6120T/HGM6120TD

通信基站发电机组控制器

TELECOM BASE STATION GENSET CONTROLLER



● 简介

依照移动基站的实际工况可实现多种条件的开 / 停机，适配电喷机组和非电喷机组。内置网络通信模块，可实现发电机组远程云监控。HGM6120TD 采用双卡双待联网模式。

● 特点

- 根据基站运行情况6种开机条件可任意组合
- 电池组电压和机房温度采样
- 可控制两个ATS
- 4G通信可连接云平台监控机组状态，GPS定位功能
- 门禁报警功能
- 132×64分辨率LCD显示
- 多种语言切换
- 自定义市电有电规则
- 支持短信功能，可添加5个电话号码发送报警信息或通过发送短信进行机组监控
- HGM6120TD采用双卡双待联网方式，其中一张SIM卡运行异常可以快速切换到另一张SIM卡上，保证平台在线

Overview

The Genset Controller can control the genset start/stop based on the actual work condition of the mobile telecom base station, which is suitable for ECU and non-ECU engines. With the built-in network communication module, it can realize remote cloud monitoring of genset. The HGM6120TD utilizes a dual SIM dual standby networking mode.

Features

- 6 start conditions can be combined flexibly based on the base station operation status
- Temperature sampling for battery pack and room
- Able to control dual ATS
- Genset status can be monitored by connecting to cloud platform via 4G network. GPS positioning function
- Access alarm function
- LCD display with 132×64 resolution
- Multiple languages to switch
- Self-defined mains available rule
- With SMS function, alarm information can be sent by adding 5 phone numbers, and genset monitoring can be realized by sending messages
- The HGM6120TD uses a dual SIM dual standby networking method. If one SIM card operates abnormally, it can quickly switch to the other to ensure the platform remains online

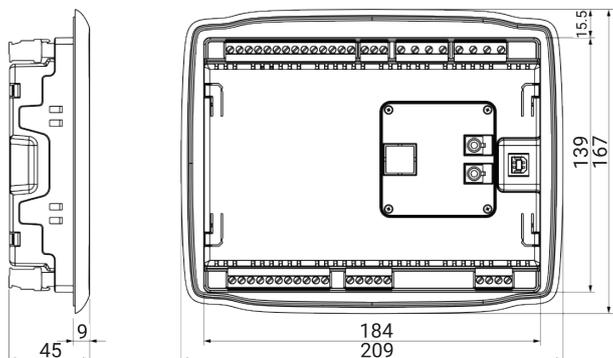


● 技术参数 Technical Parameters

直流供电 DC Power	DC(8~35)V连续供电 <5W(待机: ≤3W)	DC(8~35)V continuous power supply <5W(Standby mode: ≤3W)
直流电压 DC Voltage	DC(0~100)V	DC(0~100)V
电压和电流 Voltage & Current	三相四线 AC(15~360)V (ph-N) 三相三线 AC(30~620)V (ph-ph) 单相二线 AC(15~360)V (ph-N) 二相三线 AC(15~360)V (ph-N) 额定: 5A	3P4W AC(15~360)V (ph-N) 3P3W AC(30~620)V (ph-ph) 1P2W AC(15~360)V (ph-N) 2P3W AC(15~360)V (ph-N) Rated: 5A
防护等级 IP Rating	IP65: 当控制器和控制屏之间加装防水橡胶圈时	IP65: when waterproof rubber gasket is installed between controller screen and enclosure
绝缘强度 Dielectric Strength	在交流高压端子与低压端子之间施加AC2.2kV电压, 1min内漏电流不大于3mA	Apply voltage of 2.2kVAC between AC high voltage terminal and low voltage terminal, and the leakage current is not more than 3mA in 1 minute
尺寸 Dimensions	外形尺寸: 209 × 167 × 45mm 开孔尺寸: 186 × 141mm	Overall Dimensions: 209 × 167 × 45mm Panel Cutout: 186 × 141mm
环境 Environment	工作温度: (-25~+70)°C 工作湿度: 相对湿度(20~93)%RH 贮存温度: (-30~+80)°C	Working Temperature: (-25~+70)°C Working Humidity: (20~93)%RH Storage Temperature: (-30~+80)°C

● 尺寸 Dimensions

单位(Unit): mm



● 端口 Ports

PE	直流工作电源和急停 Power & E-Stop	开关量输出(6) Digital Output (6)	D+	直流采样 DC Sample	CAN	发电电压采样 Gen. Voltage Sample	市电电压采样 Mains Voltage Sample
				单卡网络模块(HGM6120T) Single-card Network Module 双卡网络模块(HGM6120TD) Dual-card Network Module		USB	
转速 Speed	模拟量输入(3) Analog Input (3)	开关量输入(5) Digital Input (5)	CAN BUS	R5485	电流采样 Current Sample		