

Automatic Control System



GZDW-4 Microcomputer Control DC Power Supply Cabinet

About the Product:

GZDW Microcomputer Control Battery DC Power Supply Cabinet is newly developed according to DOE orders technical conditions 《DL/T459-92》 and Energy Power Research Institute 《Technical Conditions of GZD(W) Type 30-40 Series Microcomputer Control DC Cabinet Power System》. The series microcomputer control battery dc power supply cabinets are the latest functional intelligent dc serial devices. It selects S7-226 programmable automatic controller manufactured by Siemens.

The DC cabinet boasts compact structure, rational layout; novel appearance, easy-to-use and all of the features, status and parameters can be displayed on the simulation screen and operated by touching the button. The whole system has stable performance and reliable operation.

Technical Parameters

double-circuit AC input, automatic AC alternate

two float charge devices as backup and can automatically or manually alternate.

Arrester is installed with lightning protection measures

RS485 serial communication access, communicational (optional).

Main Parameters

AC voltage input

three-phase power supply $380V \pm 15\%$, $50Hz \pm 10\%$, three-phase four-wire

single-phase power supply $220V \pm 15\%$, $50Hz \pm 10\%$. (optional)

stable voltage precision : $\leq \pm 0.5\%$

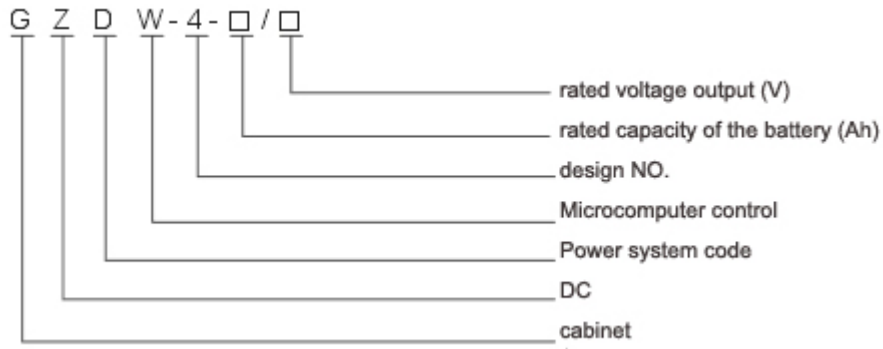
stable current precision : $\leq \pm 1\%$

Ripple coefficient: $\leq 0.5\%$

insulate resistance: $\geq 10M\Omega$

entire device noise: $\leq 55dB$

Model Meaning



Operation

Version Functional Sketch

