



DC Panel Power Supply

(Capacity:40 65 80 100 150 200 300AH)

Knkong Electric Co.,Ltd
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Product overview

GZDW series high frequency switching DC panel power supply is a special equipment that provides DC operation power for various closing switches and relay protection devices and as a DC power supply for power station control and signal. It is widely used in various large, medium and small power plants, substations), electrified railways, large and medium-sized buildings, industrial and mining enterprises and institutions, substations, power distribution rooms, and places where DC power is needed for emergency lighting.

Features

- Two AC inputs;
- It is composed of multiple independent modules, N+1 backup;
- Using intelligent management, it can autonomously complete all the functions of charging, equalizing and floating charging, and automatically compensate the temperature of the battery, effectively extending the service life of the battery;
- The monitoring function is complete, highly intelligent, equipped with a standard communication interface to realize four remote functions;
- You can choose to configure insulation tester and single battery voltage inspection function;
- The system can be expanded with other additional functions: adding an inverter to achieve AC power distribution output, and adding a DC/DC conversion module to achieve DC48V (24V) output.

Technical

Input voltage: AC 380V $\pm 20\%$;

Stabilization accuracy: $\leq \pm 0.5\%$

Steady current accuracy: $\leq \pm 0.5\%$

Ripple coefficient: $< \pm 0.5\%$

Conversion efficiency: $\geq 92\%$

Noise: $\leq 55\text{dB}$

Our Service:

- 1.quick response in before sales period help you got order.
- 2.excellent service in production time let you know each step we made.
- 3.reliable quality solve you after sale headache.
- 4.long period quality warranty ensure you can buy without hesitate.

Why Choose Us:

1. One-stop supplier globally.
2. More than 10 years professional experiences in electrical appliance industry.
- 3.We offer professional online technology support for perfecting your electrical solution free.
4. Experienced sales service and suggestion.
5. All the products with accessories under strict quality control and final inspection before shipping.
6. We can assure the powerful competitive price and reliable quality products.
7. Most competitive shipping rate from our own shipping forwarder.

GZDW Series DC panel technical data

Type	AC Input Voltage(V)	Module configuration(A)	Battery capacity(Ah)	DC output load			DC feed loop		Number of panels
				DC output voltage (V)	Constant load (A)	Larger closing current (A)	Close	Control	
GZDW-29-40/220	3Φ380	2×5	40	220±2%	2	90	4	4	1
GZDW-29-65/220	3Φ380	3×5	65	220±2%	3-10	160	5	5	2
GZDW-29-80/220	3Φ380	3×10	80	220±2%	3-10	200	5	5	2
GZDW-29-100/220	3Φ380	3×10	100	220±2%	3-10	240	6	6	2
GZDW-29-150/220	3Φ380	4×10	150	220±2%	5-15	300	6	6	3-5
GZDW-29-200/220	3Φ380	4×10	200	220±2%	5-20	450	6	6	3-5
GZDW-29-300/220	3Φ380	6×10	300	220±2%	10-20	400	8	12	4-7

Note:

1. This table is listed as 220V system. For 110V system, it can be designed as required.
2. This table is for reference, and the specific technical agreement shall prevail.

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