



GGJ Type Low Voltage Switchgear

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➤ General

GGJ low-voltage power distribution reactive power compensation integrated cabinet is a new type of outdoor power distribution reactive compensation integrated cabinet designed in accordance with the principles of safety, economy, reasonableness and reliability. Applicable to city network, rural power network transformation, industrial and mining enterprises, street lighting, residential quarters, etc. AC 50Hz (60Hz), rated voltage 380V (can be customized according to local national standards), with power distribution, control, protection, Multi-functional outdoor integrated distribution box with reactive power compensation, electric energy metering, etc., and can also add leakage protection function according to user requirements. The product has the advantages of novel structure, reasonable structure, high protection level, convenient installation and debugging, maintenance and overhaul. The product complies with GB7251.1-1997, GB/T15576-2008, and has passed the 3C certification. It is an ideal low-voltage complete set in the current power grid transformation.

GGJ series power distribution reactive compensation cabinet is suitable for electric energy distribution, metering, protection and reactive power automatic compensation of 0.4kV voltage level.

➤ Technical Parameters

- ✧ Rated voltage:380V(can be customized according to local national standards)
- ✧ Rated frequency:50Hz(60Hz)
- ✧ Compensation method: combination of three-phase compensation and single-phase compensation
- ✧ Compensation capacity:420kVar~60kVar
- ✧ Compensation method: cycle switching, coding switching, fuzzy control automatic switching.
- ✧ Control physical quantity: reactive power or reactive current
- ✧ Fastest response time:≤20ms

➤ Technical Date

No.	Item	Unit	Data
1	Rated voltage	V	400,690
2	Rated Frequency	Hz	50/60
3	Rated Capacity	Kva	1-600
4	Voltage Range	V	(0.85 ~ 1.1)times rated voltage
5	Maximum Permissable Curent		1.3 times rated current
6	Control Loop		1-16
7	Altitude	M	≤ 2000m
8	Ambient temperature	°C	-20 to +45°C
9	Humidity	%	≤90% at 20°C
10	Switching Time		1 ~ 150 s/times, adjustable
11	Manner of working		automatic and continuous

Note: For short circuit breaking and peak current is based on Fuse plus combination

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