Medical Isolation Power Supply Cabinet

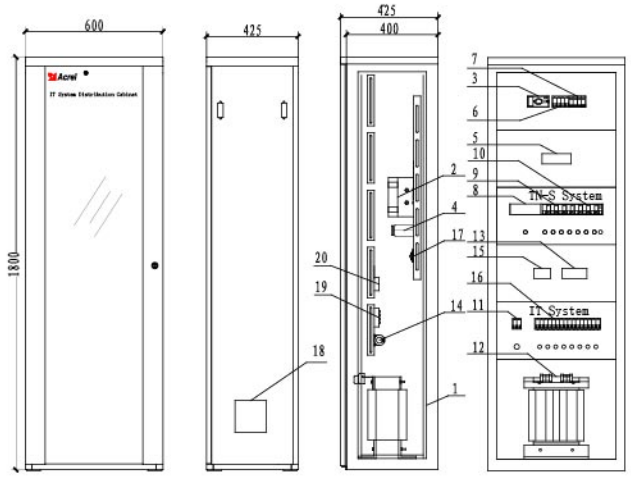
Product Type and Meaning

GGF - O 8 G A L

- L: Insulation fault locator: L- configuration None - No Configuration
- A: Double power switching device: A- configuration None - no configuration
- G: Installation: G- floor-standing, Q-wall mounted, F- split
- 8: Isolation transformer capacity: 10-10kVA 8-8kVA 6-6.3kVA
- O: Input voltage: O - Three-phase 380V AC, I- single-phase 220V AC
- GGF: Medical isolation power supply cabinet

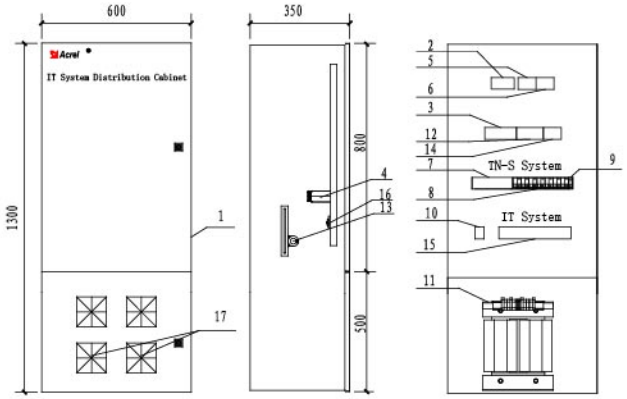
Dimension Drawings and internal layout

■ GGF Series floor-mounted distribution cabinet



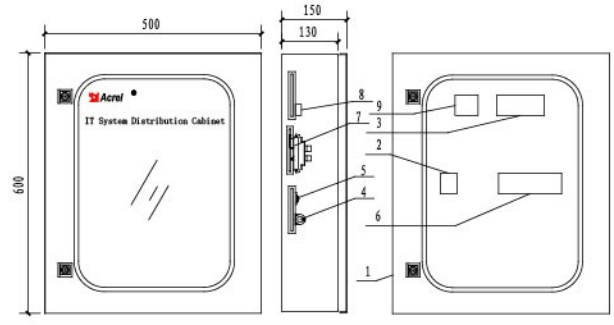
NO.	Name	NO.	Name
1	cabinet body	6	Circuit breaker
2	Double power switching device	7	Surge protector
3	Disconnecting switch	8	Residual current protector
4	Current transformer	9	Residual current protector
5	Power meter	10	Circuit breaker
11	Circuit breaker	16	Circuit breaker
12	Isolated transformer	17	PE
13	Insulation monitoring device	18	Cooling fan
14	Current transformer	19	Insulation fault locator
15	Test signal generator	20	Power module

■ GGF Series wall-mounted distribution cabinet



NO.	Name	NO.	Name
1	cabinet body	10	Circuit breaker
2	Double power switching device	11	Isolated transformer
3	Power meter	12	Insulation monitoring device
4	Current transformer	13	Current transformer
5	Circuit breaker	14	Power module
6	Surge protector	15	Circuit breaker
7	Residual current protector	16	PE
8	Residual current protector	17	Cooling fan
9	Circuit breaker		

■ GGF Series split type distribution cabinet



NO.	Name	NO.	Name
1	cabinet body	6	Circuit breaker
2	Circuit breaker	7	Insulation fault locator
3	Insulation monitoring device	8	Power module
4	Current transformer	9	Test signal generator
5	PE		

Technical parameters

<table>
<tr><td>Technical parameters</td><td>GGF-IXG</td><td colspan="2">GGF-IXQ</td><td>GGF-IXF</td><td>GGF-OXG</td><td colspan="2">GGF-OXQ</td><td>GGF-OXF</td></tr>
<tr><td>Rated voltage</td><td colspan="3">220V AC</td><td colspan="5">380V/220V AC</td></tr>
<tr><td>Rated capacity</td><td colspan="2">3.15/5/6.3/8/10</td><td>—</td><td colspan="3">3.15/5/6.3/8/10</td><td>—</td></tr>
<tr><td>Rated frequency</td><td colspan="8">50/60Hz</td></tr>
<tr><td rowspan="2">Distribution circuit</td><td colspan="4">IT Systems: 4 or 5 channels AC220V
(can be customized)</td><td colspan="4">IT Systems: 8 channels AC220V
(can be customized)</td></tr>
<tr><td colspan="4">—</td><td colspan="4">TN—S Systems：1 AC380V，8 AC220V</td></tr>
<tr><td>IP level</td><td>IP31</td><td colspan="3">IP34D</td><td>IP31</td><td colspan="3">IP34D</td></tr>
<tr><td>Installation</td><td>Grounded</td><td colspan="3">Embedded</td><td>Grounded</td><td colspan="3">Embedded</td></tr>
<tr><td>Inlet and outlet line</td><td>Bottom inlet and bottom outlet</td><td colspan="3">Both bottom and top have access lines</td><td>Bottom inlet and bottom outlet</td><td colspan="3">Both bottom and top have access lines</td></tr>
<tr><td>Communication</td><td colspan="8">RS485(Modbus-RTU)</td></tr>
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