6. Technical specifications

PLC Parameters	
Modbus protocol	Modbus TCP,Modbus RTU
Bus terminal module quantity	Up to 32 modules
The biggest byte number of profibus	32 bytes input and 32 bytes output
Digital I/O signal	256 input/output
Analog I/O signal	127input/64output
Configuration mode	automatic configuration
Bus interface	RJ45
Power	24V DC （-15%/+20%）
Input current	70mA+（total GC-bus current）/maximum2.5A
Starting current	About 2.5 times continuous current
GC-bus current supply	500mA
Fuse capacity	≤10A
Power supply	Maximum 24V DC/maximum 10A
Electrical isolation	1000 Vrms (power contact/bus coupled power voltage)
Environmental testing	
Working temperature	-40℃~+85℃
Working humidness	95%RH, without condensation
EMC test	EN 55024:2011-09 EN 55022:2011-12
Anti-vibration / impact resistance performance	EN 60068-2-6/EN 60068-2-27/29
Anti-electromagnetic interference/radiation performance	EN 61000-6-2 /EN 61000-6-4
IP grade	IP 20
Basic information	
Dimension	100mm *69mm *44mm
Weight	100g