

Product Introduction

The intelligent small switch station (outdoor ring network cabinet) adopts foreign advanced technology and integrates 12kV switchgear, circuit breaker, load switch, current and voltage transformer, 12kV electric PT, FTU, RTI, communication control terminal (CCU), 12kV metering and automatic meter reading, UPS power, supply and indicating instruments, into a movable, sealed and moisture-proof stainless steel box after installation and debugging to realize the integration and assembly of primary and secondary system in the urban distribution network. The modularization of the system shortens the construction period and greatly improves the reliability of the urban power grid operation.



XGW15-12
Outdoor intelligent small opening and closing station

Technical Parameters

Model	Parameters
Rated voltage(kV)	12
Rated current (A)	630
Rated frequency(Hz)	50
Rated active load breaking current(A)	630
Rated closed-loop breaking current (A)	630
Rated cable charging breaking current (A)R	10
Rated short-circuit making current (peak value)(kA)	50
Rated short-circuit withstand current duration (main circuit) (S)R	4
Rated short-circuit withstand current duration (ground loop)(S)	2
Rated short-time withstand current (kA)R	20/4s
Rated peak withstand current(kA)	50
Rated short-time power frequency withstand voltage(kV)	42
Rated lightning impulse withstand voltage (kV)	75
Loop resistance ($\mu\Omega$)	≤ 100

■ Product continues to iterate, specifications may be updated without prior notice.