



Prepayment Metering

Outdoor Floor-Mounted
Prepayment Metering and Boundary-Switch Device

This outdoor device integrates a cast-resin high-voltage metering unit with a ZW32F intelligent boundary switch. High-voltage and metering compartments are physically segregated, with interlocking that prevents access while energised. FTU control supports remote opening and closing, while GPRS remote operation is available as a project option.

TECHNICAL SPECIFICATIONS

Main assembly	High-voltage metering unit + ZW32F boundary switch
Metering unit	Fully enclosed epoxy-resin cast construction
Enclosure	Stainless or galvanised steel sheet, powder-coated
Protection	Zero-sequence / overcurrent / instantaneous trip
Remote functions	FTU control; optional GPRS remote operation
Installation	Outdoor, floor-mounted
Operating range	-40 °C to +40 °C; altitude ≤ 3000 m
Environment	Pollution level IV; wind ≤ 35 m/s; seismic ≤ 8

APPLICABLE REFERENCES

Source reference standards include GB 1207, GB 1208, GB/T 11022, GB 1984 and DL/T 448. Final editions and destination-market requirements are confirmed for each project.