



FOR A BETTER WORLD
PRODUCT INTRODUCTION

SHENZHEN INTERSKY CO., LTD
win-win Cooperation



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33KV Metering Panel

TY-MP31

Brief Introduction

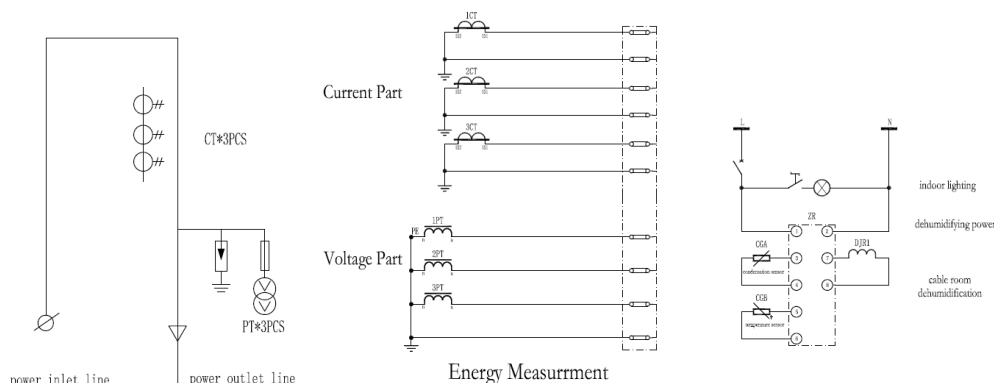
TY-MP31 Series metering Panel is specially designed for the HT Metering as per IEC Standards & Nigerian/Ghana Specification of Local statutory authorities. large power user and can achieve the prepayment function. It is equipped with high precision smart energy meter, CT, VT; Bus bar; Surge arrester equipment and panel with IP54 protection for outdoor usage. The CT and VT are mounted in separate compartment with safe creepage distance. Easy access for connection of Inward and Outward Cable in Bottom Compartment. It is an ideal product for Utilities and Distribution company to reduce energy loss and revenue protection. It is suitable to be used for commercial and



Feature

- ◆ Heater to reduce humidity
- ◆ Separate compartment for better safety
- ◆ Outdoor usage
- ◆ High accuracy class
- ◆ Maximum demand
- ◆ Reserved split type CIU

Connection Diagram





SPECIFICATIONS ON METER

DESCRIPTION

Accuracy
Rated Voltage
Operation voltage range
Current
Power consumption
Protection class
RTC

PARAMETER

Active class 0.5s, reactive class 2.0
3*57.5V/110V
0.7Un-1.2ur
1(10)A
Voltage circuit (Un): 2W/5VA
Current circuit (In): 0.5VA
IP54
<is/day (in 23°C)

SPECIFICATIONS ON METERING PANEL

20/1A metering unit

CT ratio 20/1
Type Outdoor/Indoor
Mounting Ground mounting
Box material Painted steel
IP protection class 54

100/1A metering unit

CT ratio 100/1
Type Outdoor/Indoor
Mounting Ground mounting
Box material Painted steel
IP protection class 54

50/1A metering unit

CT ratio 20/1
Type Outdoor/Indoor
Mounting Ground mounting
Box material Painted steel
IP protection class 54