



FOR A BETTER WORLD  
PRODUCT INTRODUCTION

SHENZHEN INTERSKY CO., LTD  
win-win Cooperation



ROOM 228A, 2ND FLOOR WEST, SCIENCE AND TECHNOLOGY INDUSTRIAL BUILDING, #6 KEYUAN ROAD, HI-TECH PARK, YUEHAI NANSHAN, SHENZHEN, CHINA.

SALES@SZINTERSKY.COM

+86 186 7552 1565

WWW.SZINTERSKY.COM

# Three Phase LV CT Prepayment Metering Unit

## TY-MU32 Metering Unit

### Brief Introduction

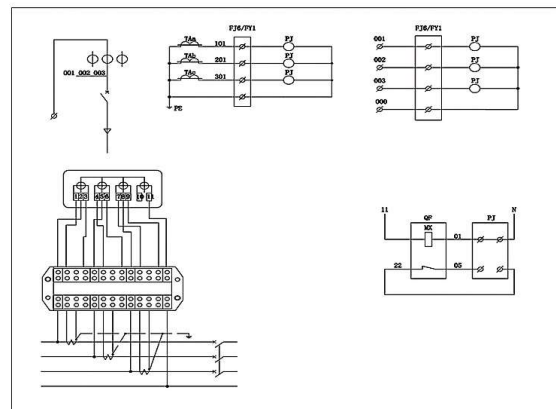
TY-MU32 Series metering unit is specially designed for the large power user and can achieve the prepayment function. It is equipped with high precision smart energy meter, which comply with STS standard and have a plug and play communication module for remote reading and controlling; current transformers; MCCB with automatically reclose function; Bus bar; Surge arrester equipment and Box for outdoor usage. It is a ideal product for Utilities and Distribution company to reduce energy loss and revenue protection. It is suitable to be used for villa, commercial and industrial projects.



### Feature

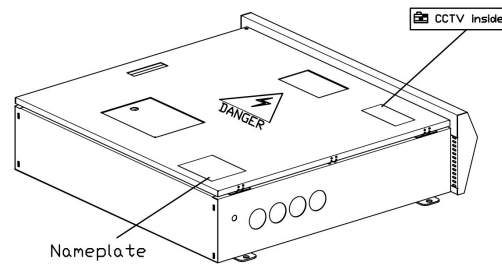
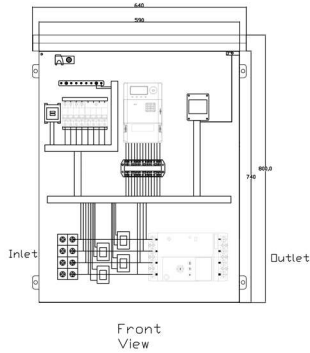
- MCCB with automatically reclose
- Plug and play communication module
- High accuracy class
- Maximum demand
- Split type and recharged through UIU
- Exchange between postpaid and prepayment mode
- Outdoor usage

### Connection Diagram



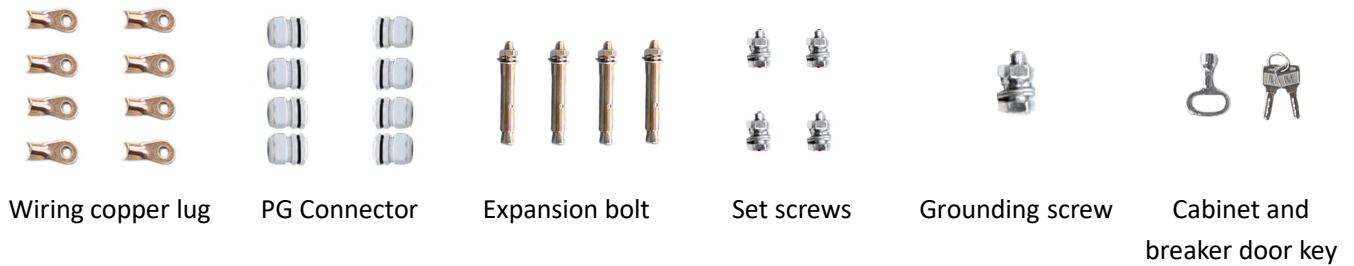


## OUTLINE DRAWING



## Installation Accessories

Option installation accessories (cost will be different based on the accessories) :



## 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  
 3x230/400V.3X240/415V  
 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 METER UNIT

### 200A metering unit

CT ratio	200/5
Box dimension	725mmx252mmx170mm
Weight	Approx. 15kg
Box material	Stainless steel 201
IP protection class	54

### 300A metering unit

CT ratio	300/5
Box dimension	700mmx480mmx210mm
Weight	Approx. 23kg
Box material	Stainless steel 201
IP protection class	54

### 500A metering unit

CT ratio	500/5
Box dimension	1000mmx800mmx250mm
Weight	Approx. 54kg
Box material	Stainless steel 201
IP protection class	54

### 800A metering unit

CT ratio	800/5
Box dimension	1000mmx800mmx250mm
Weight	Approx. 57kg
Box material	Stainless steel 201
IP protection class	54