



Three Phase LV CT Postpaid Metering Unit

MU33 Series Metering Unit

Brief Introduction

MU33 Series metering unit is specially designed for the large power user and can achieve the postpaid 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. Metering Unit is not only a tool for electric energy metering, but also a comprehensive electric power equipment integrating metering, safety, protection, and intelligent management. It is a ideal product for Utilities and Distribution company to reduce energy loss and revenue protection. It is suitable for villa, commercial and industrial projects.



Technical specifications

Name	Technical Parameters	Name	Technical Parameters
Current	100A~6300A	CT Meter	Three phase Postpaid Meter
IP Class	IP55 or Customized	CIU Communication	RF, M-Bus, PLC, Power cord
Door open detection sensor	Optional	HES Communication	GPRS, 4G, PLC
Box Material	Cold-rolled sheet; Galvanized sheet; Stainless 201/304/316L	Surge	Metal oxide varistor (MOV) or Customized
Metering Method	3 Pole or 4 Pole	CT Accuracy Class	0.5S; 0.2S
Wiring Method	Side in side out or Customized	Structure	Single gate + Meter window ; Double Gates + Meter window



Installation



Ground installation

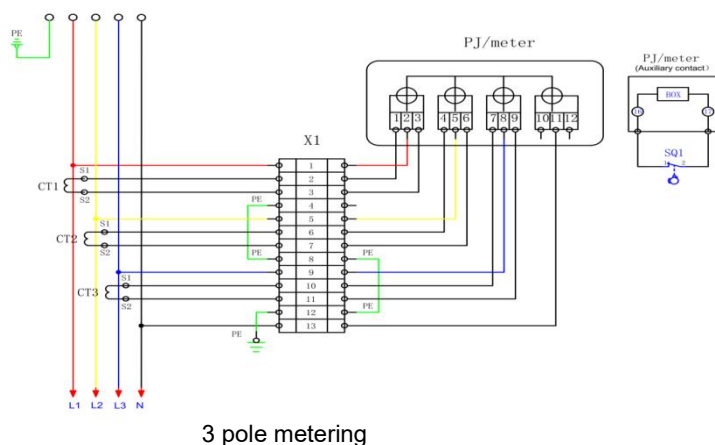


Pole installation



Wall installation

Connection Diagram



Installation Accessories

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



Wiring copper lug



PG Connector



Rubber seal



Accessories for ground installation



Accessories for pole installation



Accessories for wall installation

Dimensions of Different Type

Type	Dimension
120A	H1000*W400*D200 mm
200A	H1000*W400*D200 mm
300A	H1000*W400*D200 mm
400A	H1000*W400*D200 mm
600A	H1000*W400*D200 mm
800A	H1000*W400*D200 mm
1000A	H1150*W400*D220 mm
1500A	H1150*W400*D220 mm



Typical Project Cases



MU33-125A
4 pole metering



MU33-200A
4 pole metering



MU33-300A
3 pole metering



MU33-800A
3 pole metering

XLL Power has always adhered to a market-oriented approach, implemented a brand strategy, and built high-quality projects. It consistently upholds the business value of "Heritage; Practicality; Hard Working; Exceed Oneself" and adheres to the mission of "For a better world." With a craftsman's dedication, it pursues project quality, provides excellent services, delivers high-quality projects for customers, and meets client needs to the greatest extent.

