

Three Phase Single Function Power Monitoring Device

EM300□-1 series Three Phase Single Function Power Monitoring Device

Product General

EM 300□ series are widely used in internet, automatic control system. It includes the EM300I, EM300U, EM300P, EM300Q, EM 300PF for metering different phase power parameters.

Main Feature:

- PT/CT ratio setting allowed
- Equipped with RS communications
- Digital inputs/outputs, analog data outputs
- Offer Product Customization service

EM 300□-1□□ Series Power Meters

96*96*60mm Ultrathin Hull

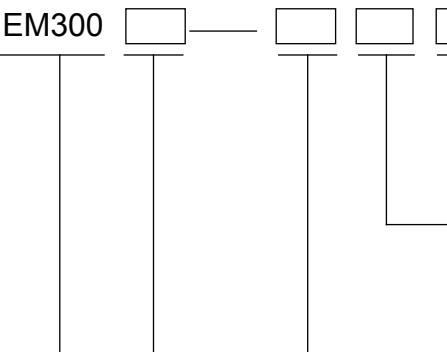
Panel Installation, should be mounted on the switchgear panel. Considering the connective wires , a 130*130*100mm space behind the Panel is needed for installing and connection



Functional Configuration

| Function Feature | Details | EM300□ | | |
|------------------|---------------------------|--------|------|------|
| | | -1A□ | -1C□ | -1D□ |
| IO Function | Digital Input | | | 2 |
| Communication | RS485,MODBUS-RTU Protocol | | • | • |

Part Numbers



Display Modes:

Y: LCD Display

S: LED Display

Function Codes:

A: A Type

B: B Type

C: C Type

D: D Type

...:

Auxiliary Number: Meters' Dimensions

| Shape No. | Unit (mm) | | Outline Dimension |
|-----------|------------|-----------|-------------------|
| | Panel size | Slot Size | |
| 1 | 96*96 | 91*91 | 96*96*60 |
| 2 | 96*96 | 91*91 | 96*96*71 |
| 3 | 120*120 | 115*115 | 120*120*82 |

I:Current

U:Voltage

P:Active power

Q:Reactive Power

PF:Power factor

F:Frequency

Three-phase power meter model

EM300I-1AY

Three Phase Current Meters, 96*96*60mm Ultrathin Hull, LCD Display interface, without additional function

EM300I-1DY

Three Phase Current Meters, 96*96*60mm Ultrathin Hull, LCD Display interface, 2-ch Digital input, RS485 communication.

EM300I-1AS

Three Phase Current Meters, 96*96*60mm Ultrathin Hull, LED Display interface, Display Meter, without extra function

SHANDONG YUANXING Electronics Co.,Ltd.

Phone: +86-533-381-8450
Fax: +86-533-381-8724

NO.39, QIXIN AVENUE, ZHANGDIAN,
ZIBO, SHANDONG, CHINA 255095

www.yuanxing.net
sales@yuanxing.net