

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 PS 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

EM300 □ □ □ □

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:Frequence

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

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