

# Three Phase Single Function Power Monitoring Device

EM300□-2 series Three Phase Single Function Power Monitoring Device

## Main Feature

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

EM 300□-2□□ Series Power Meters

96\*96\*71mm 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

## Part Numbers

EM300U-2AY

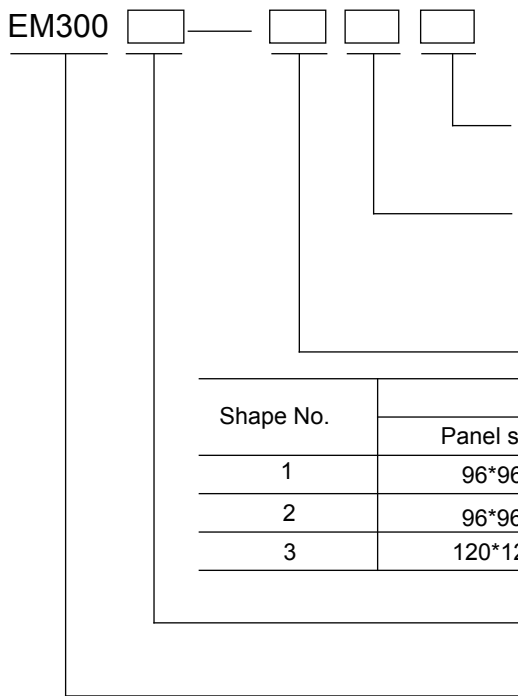
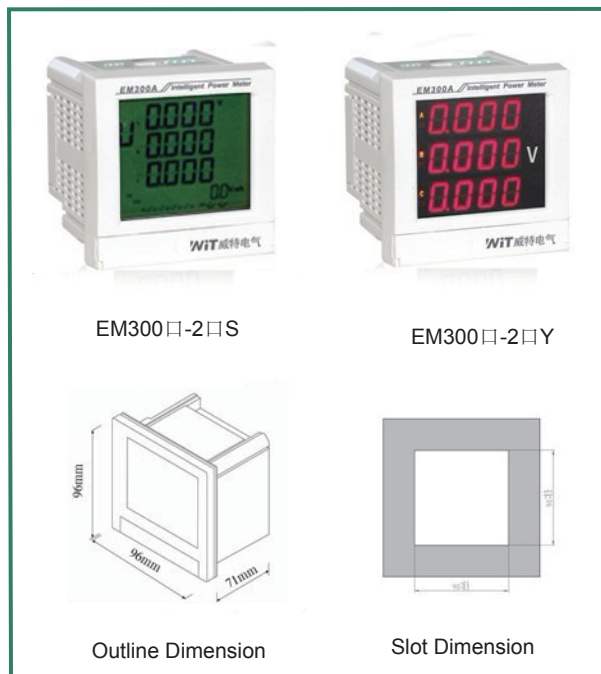
Three Phase Voltage Meters, 96\*96\*71mm Hull, LED Display interface, without additional function

EM300I-2EY

Three Phase Current Meters, 96\*96\*71mm Hull, LCD Display interface, 2-ch Digital input, 2-ch Digital Alarm Output,RS485 communication.

Multi Function customization is welcomed. Such as EM300UI-2AY,

Three phase currency and voltage meter.



Display Modes:  
Y: LCD Display  
S: LED Display  
Function Codes:  
A: A Type  
B: B 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	111*111	120*120*82

I:Current            U:Voltage  
P:Active power    Q:Reactive Power  
PF:Power factor    F:Frequence

Three-phase power meter model

## Functional Configuration

Function Feature	Details	EM300□					
		-2A□	-2B□	-2C□	-2D□	-2E□	-2F□
IO Function	Digital Input(DI)				2	2	2
	Digital Output Alarm(DO)					2	2
	4-20Ma Analog Output(AO)		•				•
Communication network	RS485,MODBUS-RTU Protocol			•	•	•	•
Auxiliary Function	Out-of-limit Alarm					•	•

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