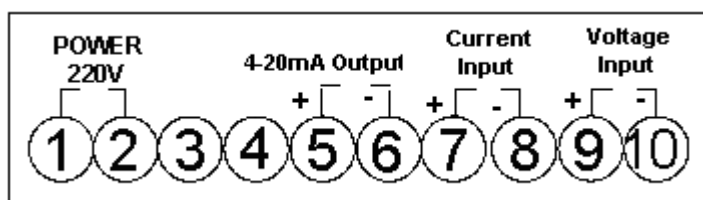




## Connections Diagrams



## Instruction of Menu:

		Main menu	Second submenu		Third submenu (Range of value setting)	Default	Remark
1		Analog output setting (display: AnaL)	1	VA	none	VA	-P,-Q,-COS stand for the corresponding analog value which are positive and negative transmission output. For example, when -P stands for 0-5V output, 5V here means the max positive active power, 2.5V output means the power is 0 and 0 output stands for the max negative active power.
			2	IA			
			5	P			
			6	Q			
			7	COS			
			8	-P			
			9	-Q			
			10	-COS			
2		Communication setting (display: UArT)	1	Addr	1-255	1	Address serial NO. of the products
3		Exit without saving (display: E)	none	none			
4		Exit with saving (display: Save)	none	none			
5		Mode of Analog output: (display: Ana0)	1	0-20	none	0-20	Set the analog output as 0-20mA or 4-20mA; If it is voltage output, 0-20 means 0-5V output, 4-20 means 1-5V output

## To set the analog output

1. Set the corresponding parameter of analog output

l Press “SET” to enter main menu, press ← to select “AnaL”, then press “SET” again to enter the setting mode.

l Press ← to select UA, IA, , P, Q, “COS”, “-P” (positive and negative active power) “-Q” (positive and negative reactive power), “-COS” (positive and negative power factor), then press “SET” to confirm.

l Press “SET” to confirm, and then press → to select “SAuE”, then press “SET” again to confirm and save.

## 2. Set the mode of analog output

- I Press “SET” to enter main menu, press → to select “AnaO”, then press “SET” again to enter the setting mode.
- I Press ← to select “0-20”(0-5V or 0-20mA) or “4-20”(1-5V or 4-20mA), then press “SET” to confirm
- I Press “SET” to confirm, and then press → to select “SAuE”, then press “SET” again to confirm and save.

### **To set the communication address and mode**

- I Press “SET” to enter main menu, press → to select “Addr”, then press “SET” again to enter the setting mode.
- I Press ← or → to select the needed address (0-255), then press “SET” to confirm.
- I Press “SET” to confirm, and then press → to select “SAuE”, then press “SET” again to confirm and save.

### **To set the voltage and current variable ratio**

- I Press “SET” to enter main menu, press ← to select “P.CT”, then press “SET” again to enter the setting mode.
- I Press ←, to select UA or IA, then press “SET” to confirm.
- I Press “SET” to confirm, press ←, → to select the variable ratio, then press “SET” to confirm, press → to select “SAuE”, at last press “SET” to save and exit

**For example: If the current input range is 5A, and the display needed is 300A, you just need to select the variable ratio to 60.**

### **To set the parameter display**

- I Press → in turn. The screen will display the value of voltage, current, active power (negative active power), reactive power (negative reactive power), power factor (negative power factor), frequency and so on. When the value of active power, reactive power and power factor are negative, the corresponding LED on the panel will flash.

### **Notices**

1. Please check the part numbers according to the packing list and labels on the products carefully before use.
2. Please make sure to connect input, output and power supply correctly in accordance with the connection diagram of your part number before power on.
3. To warm the transducer up for a few minutes before the transducers run.
4. The transducers should be used only in environments without conductive dust, corrosive or explosive gases.
5. The transducers have been calibrated before delivery. Please contact the company if readjustment is required.
6. To disassemble the transducers and to remove or destroy the product labels are unallowed. Impacts or falls should be avoided.