

### Features & Ordering Code

#### Features

- 4 LED windows displays watt, voltage, current and power factor
- Measuring true value, 4 digit display
- Measure Voltage/ Current/ Watt/ Power factor and Frequency
- Up to 4 alarms
- Can be with Analog output and RS485

DZ93 96X96



#### Ordering Code

DZ 9 □ □ □ □ □ □ □ □ — Communication: Blank;no communication T: RS485

input signal: AV / AA the display range is optional

AL4: R: **Relay** S: SSR/LOGIC T: SCR control N: no alarm

AL3: R: **Relay** S: SSR/LOGIC T: SCR control N: no alarm

AL2: R: **Relay** S: SSR/LOGIC T: SCR control N: no alarm

AL1: R: **Relay** S: SSR/LOGIC T: SCR control N: no alarm

Analogue output: Default: No analogue output I: DC0-10mA or DC4-20mA

3: three phase

size: 9 96H×96W×70L

power supply Default AC 90~260V 50/60HZ E: DC 24V

DZ Series Intelligent three phase coulometer

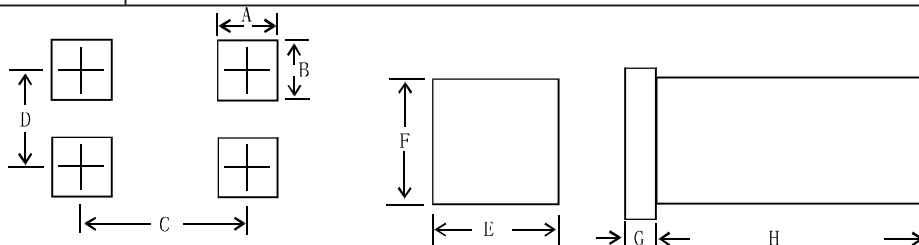


### Technical Data & Sizes

#### Technical Data

Power supply	90-260V AC 50/60Hz
Measuring object	Ture effective value measuring , single phase, voltage/ current/ power/ power factor/ Frequency/ Kilowatt-hour/ reactive power etc
Direct input range	Voltage: 0 ~ 600V Current: 0 ~ 5A or 0 ~ 10A
PT, CT setting	Setting freely by software
Accuracy	Voltage: $\pm 0.5\%FS \pm 2$ digit
	Current: $\pm 0.3\%FS \pm 2$ digit
	Watt: $\pm 0.5\%F S \pm 2$ digit
	Power Factor: $\pm 0.5\%FS \pm 2$ digit
Frequency: 0-400Hz $\pm 1$ Hz	
Analogue	0 ~ 10V or 4 ~ 20mA selectable by software
Alarm	Relay: Normal On 250V AC/ 3A or 30V DC/ 3A $COS\phi = 1$
Communicatin	RS232 or RS485 with MODBUS RTU protocol

#### Size



Size Code	A	B	C	D	E	F	G	H
DZ93	91+0.5	91+0.5	115	115	96	96	10	65