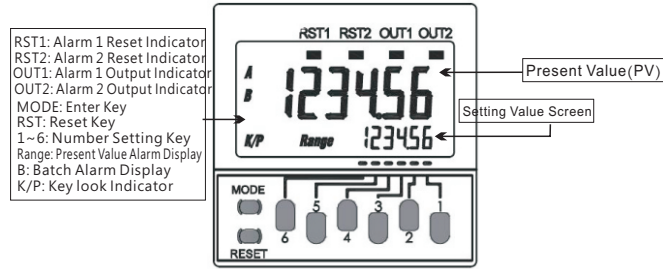


\* Please understand key indicators & functions at the first operation.

FRONT PANEL & KEY FUNCTIONS



Key Name	Symbol	Descriptions
Enter Key & Alarm Setting Key	MODE	1. In the measuring status, press this key can enter to alarm setting pages. 2. In the measuring status, press this key for 3 secs can enter to parameters group 3. In the parameter setting, press this key for 3 secs can back to the measuring status.
Reset Key	RESET	1. Press this key to enable the reset function.
Numbers Key	1 2 3 4 5 6	1. In the alarm setting, press each number key can increased up the digit. 2. In the parameter setting, press any number key can enter to the setting. digit, the value will be increased up.
Compound Key	MODE + 4	1. In the measuring status, press this key for 3 secs can enter to parameters group 2. In the RS-485 setting group, press this key for 3 secs can enter to the measuring status.

GENERAL MODE OPERATING PROCEDURES

Block Charts	Display	Descriptions	Default
Power ON	123456	Alarm Setpoint	
Press (MODE)	Range	1. Press MODE key to enter alarm setpoint page. 2. Press any number keys to modify alarm 1 setpoint, then press MODE to save the parameter.	000000
Press (MODE)	B	1. Press any number keys to modify alarm batch setpoint, then press MODE to save the parameter.	000000

Modbus RTU Mode Protocol Address Table

HEX	Name	Descriptions	HEX	Name	Descriptions		
0X924	PV1	Current present value setting;range:(0000-9999)Lo Bit	R	0X926	PV1	Current present value setting;range:(0000-0099)Hi Bit	R
0X928	PV1	Current Display +/- (0~1)	R	0X92A	PV2	Current present value setting;range:(0000-9999)Lo Bit	R
0X92C	PV2	Current present value setting;range:(0000-0099)Hi Bit	R	0X92E	PV2	Current Display +/- (0~1)	R

GENERAL MODE OPERATING PROCEDURES

Display	Descriptions	Default	
<b>Parameter Group Setting Procedures</b>			
Power ON	Measuring Status	Present value for measurement	
Press (MODE) for 3 sec	Input Counting Mode (CnTM)	1. Press number 1 key to select input counting mode, then press MODE to go to the parameter. (UP, DOWN, UD-A, UD-B, UD-C)	UP
Press (MODE)	Alarm Output Mode (OTUM)	1. Press number 1 key to select alarm output mode, then press MODE to go to the parameter.	n
Press (MODE)	Input Frequency Setting (ONTR)	1. Press number 1 key to select input frequency, then press MODE to go to the parameter. (30Hz, 5KHz)	30Hz
Press (MODE)	Input Width Setting (IFLT)	1. Press number 1 key to select input signal width, then press MODE to go to the parameter. (20ms, 1ms)	20ns
Press (MODE)	Decimal Point Setting (dP)	1. Press number 1 key to select decimal point setting, then press MODE to go to the parameter. (0~4)	Customers specify
Press (MODE)	Display Scale Setting (PSCL)	1. Press number 1 key to select display scale, then press MODE to go to the parameter. (000.001~999.999)	1
Press (MODE)	Input Mode Setting (IMOD)	1. Press number 1 key to select input mode, then press MODE to go to the parameter. (NPN, PNP)	nPN
Press (MODE)	Key Lock Setting (KYPT)	1. Press number 1 key to select key lock function, then press MODE to go to the 1st parameter. KP-1: All of parameters can be modified. KP-2: Only Mode & Numbers keys can be acted. KP-3: Only Mode & Reset keys can be acted. KP-4: Only Mode key can be acted. KP-5: All of the keys are locked.	PP-1
Press (MODE)	<b>RS485 Setting Group Procedures</b>		
Press (MODE) for 3 sec	Measuring Status	The following steps are only available for RS-485.	
Press (MODE)	Baud Rate Setting (bAUd)	1. Press number 1 key to select baud rate, then press MODE to go to the parameter. (1200, 2400, 4800, 9600, 19200, 28800, 38400, 57600 bps)	96
Press (MODE)	Parity Setting (PARi)	1. Press number 1 key to select parity setting, then press MODE to go to the parameter. (none, odd, even)	nonE
Press (MODE)	Data Frame Setting (Data)	1. Press number 1 key to select data frame, then press MODE to go to the parameter. (8-bit, 7-bit)	8-b2t
Press (MODE)	Stop Bit Setting (Stop)	1. Press number 1 key to select stop bit, then press MODE to go to the parameter. (1-bit, 2-bit)	1-b2t
Press (MODE)	Address Setting (Addr)	1. Press number 1 key to select address, then press MODE to go to the parameter. (01~FF)	01
Press (MODE)	Written In Data Setting (Cosh)	1. Press number 1 key to select written in data setting, then press MODE to go to the 1st parameter. (On, Off)	on