



Features

Measurement elements

This is a Power meter that measures electrical power and energy.
(Active energy / power, Reactive power, Current, Voltage, Power factor.)

Input

AC voltage and AC current input using optional CT (Max. 4 CT connection).
Supports 1-phase 2-wire / 1-phase 3-wire / 3-phase 3-wire / 3-phase 4-wire.
(*CT current ratings : 5 A / 50 A / 100 A / 200 A / 400 A / 600 A AC)

RS-485 (Modbus RTU) slave

Transmits measured data to an upper-level device via RS-485.

2ch Digital input (DI) or output (DO) option

Model with 2 Digital input
WMS-PE2DI

Model with 2 Digital output
WMS-PE2DO

- 1) DI : Alarm contact from electrical panel / Pulse input from flow meters.
- 2) DO : Energy pulse output / Alarm contact output on threshold exceed.

Easy maintenance

- 1) Space-saving, slim design
- 2) Detachable terminals
- 3) FG (Frame ground) terminal for safety and noise reduction.



Can be used as remote I/O

It can be used as a remote I/O with 2points DI or DO by using RS-485.

Ordering Code

WMS-PE2 ① - 00 A ② 00

① Option	② Test report	Description
DI		2ch Digital input
DO		2ch Digital output
	0	None
	1	With Test report

Specifications

Common Specifications

Operating temperature and humidity range	-5 to +55°C, 10~90% RH (Non-condensing, non-freezing)
Storage temperature and humidity range	-20 to +60°C, 90% RH (Non-condensing, non-freezing)
Warm up time	30 minutes after power-ON
Power supply voltage	100~240 V AC (50 / 60 Hz) (For both power and input)
Input voltage range	85% to 110% of rated input voltage
Power consumption	1) 110 V AC power : Approx. 2.5 VA max. 2) 220 V AC power : Approx. 3.6 VA max.
Isolation	Isolation between following terminals. 1) FG (Frame ground) terminal 2) Power and voltage input terminals 3) CT input terminals 4) Digital output / input terminals 5) Communication terminal (RS-485)

Insulation resistance	100 MΩ or more at 500 V DC
Dielectric strength	2000 V AC / 1 min
Dimensions	90(H)×22.5(W)×70.5(D) mm (excluding terminal extensions)
Weight	Approx. 100 g
Mounting	DIN rail mount
Case material	Self-extinguishing polycarbonate resin

Power Measurement Specifications

Electrical systems	Rated input voltage	Number of circuits
Single-phase 2-wire	110 V / 220 V AC	4 circuits
Single-phase 3-wire	110 V AC (220V AC between 1-2)	2 circuits
Three-phase 3-wire	110 V / 220 V AC	2 circuits
Three-phase 4-wire	110 V / 220 V AC	1 circuits

Input channels	Current (CT) : 4 channels, Voltage (VT) : 1 circuit
Electrical systems	Switchable via front panel display Single-phase 2-wire / Single-phase 3-wire / Three-phase 3-wire / Three-phase 4-wire
Input frequency	50 / 60 Hz, universal
Allowable overload input	1) Voltage: 120% continuous, 150% for 10 seconds 2) Current: 120% continuous, 200% for 10 seconds
Low cut	Current: Settable between 0.0% and 9.9% of rated value
Effect of ambient temp.	0.01% / °C

Display Specifications

Display elements	Voltage, current, active power, reactive power, power factor, active energy (received), converted values * For WMS-PE2DI model, additional display of ON-Time conversion and pulse conversion
Numeric display	Green LED 7-segment display (Character height: 7mm, 4 digits × 2 columns)

RS-485 Communication

Interface	RS-485 compliant
Baud rate	Selectable via the front panel display 4800 bps / 9600 bps / 19200 bps / 38400 bps
Low cut	Current: Settable between 0.0% and 9.9% of rated value
Termination Resistance	Approx. 120 Ω (Enabled by turning ON the front DIP switch)
Number of connections	Max. 31 units
Transmission Distance	1200 m or less (Depends on devices and transmission line)
Communication Mode	1:N communication
Protocol	Modbus RTU

Digital Input Specifications

Option code **DI**

Input signal	Pulse / Dry Contact or Transistor
Measurement items	Pulse Integration Value, ON/OFF Status, ON-Time Integration [minutes]
Input channels	2 points
Input common	Negative Common (1 common for every 2 input points)
Input sense current	Approximately 5 mA (when ON resistance is 0 Ω)
Input pull-up voltage	24 V DC ±10% (internal pull-up)
Input pulse ON-Time	10 ms or more
Input pulse OFF time	10 ms or more
Maximum pulse input frequency	50 Hz or less
Pulse count range	0 to 99,999,999
ON-Time integration range	0 to 5,999,999 min

Digital Output Specifications

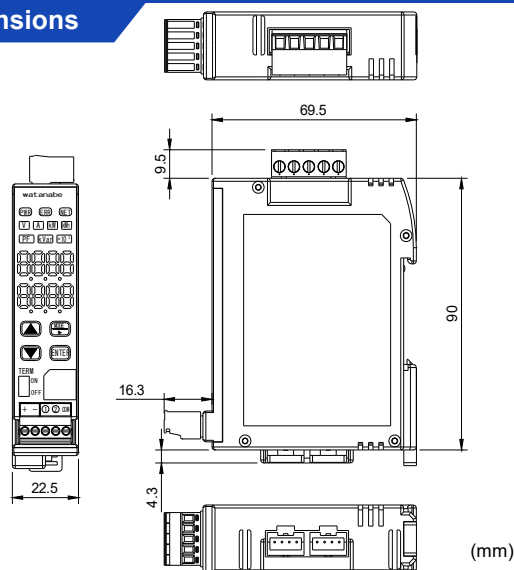
Option code **DO**

Output signal	NPN Open Collector
Output rating	30V 50 mA DC
Number of outputs	2 points
Output common	1 common for 2 points
Output operation	Totalized pulse or alarm or communication control output
●Totalized pulse output specifications	
Elements	Received active energy
Pulse width	100 / 250 / 500 / 1000 ms
Unit pulse weight	0.001 / 0.01 / 0.1 / 0.5 / 1 / 10 / 100 kWh
	By assigning outputs from multiple circuits to the same terminal, their outputs can be summed and output as pulses.
●Alarm output specifications	
Elements	Active Power, Phase Current *ON when the set threshold is exceeded
●Communication control output Specifications	
Communication control output Operation	Normal Output, Inverted Output, One-shot Output, Start/Stop Output * Start/Stop Output operates per 2 channels

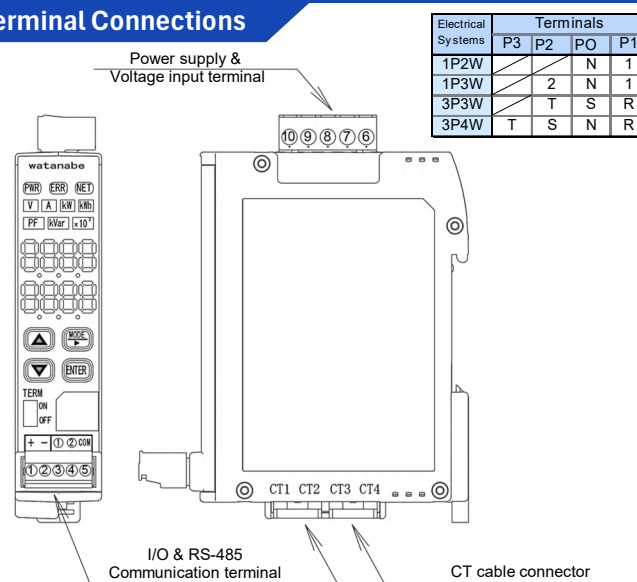
Rated Input, Tolerance, and Conditions

Elements	Rated input		Tolerance (Excluding VT/CT Errors)	Conditions
Current	5 A AC / 50 A AC / 100 A AC / 200 A AC / 400 A AC / 600 A AC		±1.0% FS	Balanced Condition: Measurable from the low-cut setting value to 120% of the rated input.
Voltage	Single-phase, 2-wire	110 V / 220 V AC	±1.0%FS	Balanced Condition: Measurable from 80% to 120% of the rated input.
	Single-phase, 3-wire	110 V AC (Between 1-2: 220 V AC)		
	Three-phase, 3-wire	110 V / 220 V AC		
	Three-phase, 4-wire	110 V / 220 V AC		
Power factor	±0.00% to 100.0%		±2.0% FS	cosφ = 0.5 to 1: When not measured, power factor is assumed to be 100%.
Active power	Single-phase, 2-wire	Rated primary current × Rated primary voltage	±1.0% FS	cosφ = 0.5 to 1 (both leading and lagging) Rated 0 to 144% (Values below ±0.4% are considered 0)
	Single-phase, 3-wire	Rated primary current × Rated primary voltage × 2		
	Three-phase, 3-wire	Rated primary current × Rated primary voltage × $\sqrt{3}$		
	Three-phase, 4-wire	Rated primary current × Rated primary line-to-line voltage × $\sqrt{3}$		
Active Energy	Accumulation up to: 999,999,999.999 kWh (1000 GWh)		±1.0% FS [±1.5% FS]	cosφ = 1 [cosφ = 0.5] Resumes from 0.000 kWh after overflow. *No integration if frequency is out of range.
Reactive power	Single-phase, 2-wire	Rated primary current × Rated primary voltage	±1.0% FS	cosφ = 0 to 0.866 (both leading and lagging) Rated 0 to 144% (Values below ±0.4% are considered 0)
	Single-phase, 3-wire	Rated primary current × Rated primary voltage × 2		
	Three-phase, 3-wire	Rated primary current × Rated primary voltage × $\sqrt{3}$		
	Three-phase, 4-wire	Rated primary current × Rated primary line-to-line voltage × $\sqrt{3}$		
Reactive energy	Accumulation up to: 999,999,999.999 kVarh (1000 GVarh)		±1.0% FS [±1.5% FS]	cosφ = 0 [cosφ = 0.866] Resumes from 0.000 kVarh after overflow. *No integration if frequency is out of range.

Dimensions



Terminal Connections



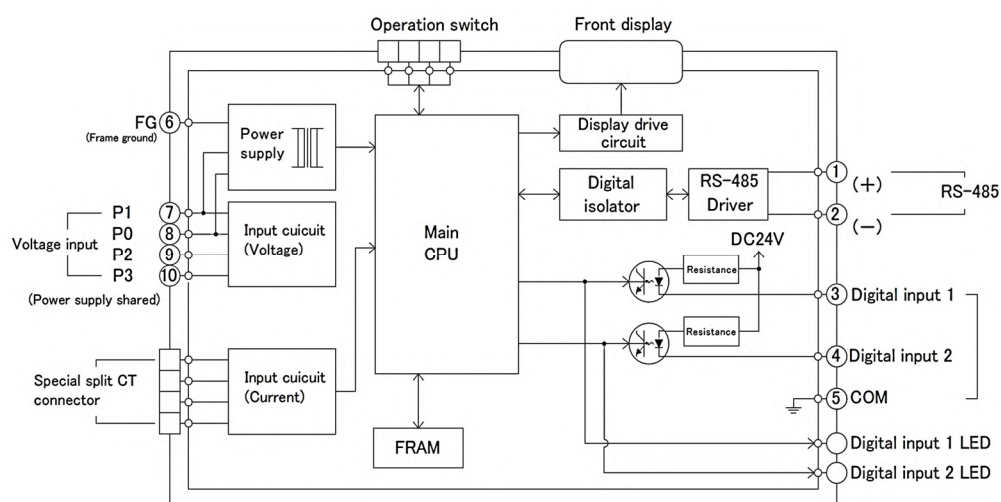
WMS-PE2DI (2ch Digital input model)

Terminal	Name	Description
Input & RS-485 communication terminal	1	RS485 + RS-485 connector communication line
	2	RS485 - RS-485 connector communication line
	3	1 DI1 terminal
	4	2 DI2 terminal
	5	COM Common
CT connector	-	CT1 ~ CT4 Special CT connecting cable
Power supply & Volget input terminal	6	FG Frame ground terminal
	7	P1 Power supply & Voltage input terminal
	8	P0 Voltage input terminal (Power and voltage shared)
	9	P2 Voltage input terminal (Power and voltage shared)
	10	P3 100 to 240V AC

WMS-PE2DO (2ch Digital output)

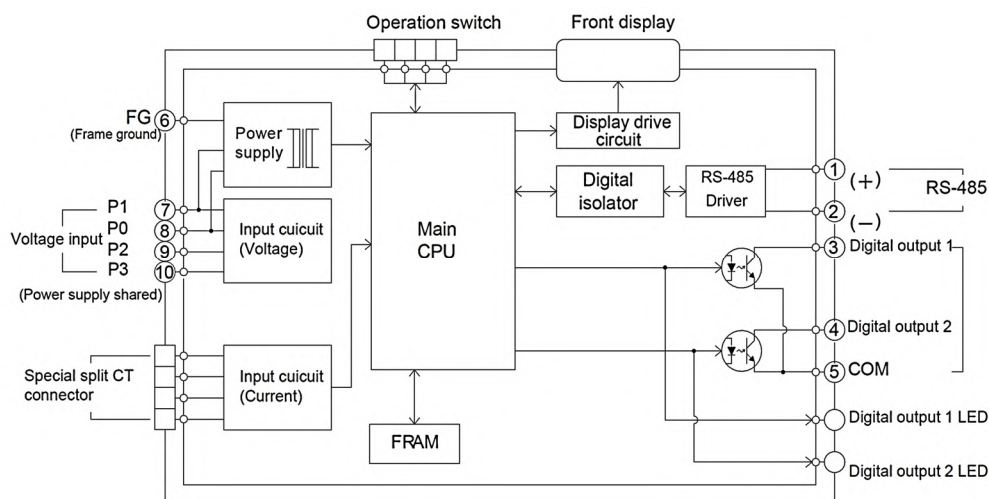
Terminal	Name	Description
Output & RS-485 communication terminal	1	RS485 + RS-485 connector communication line
	2	RS485 - RS-485 connector communication line
	3	1 DO1 terminal
	4	2 DO2 terminal
	5	COM Common
CT connector	-	CT1 ~ CT4 Special CT connecting cable
Power supply & Input terminal	6	FG Frame ground terminal
	7	P1 Power supply & Voltage input terminal
	8	P0 Voltage input terminal (Power and voltage shared)
	9	P2 Voltage input terminal (Power and voltage shared)
	10	P3 100 to 240V AC

■WMS-PE2DI



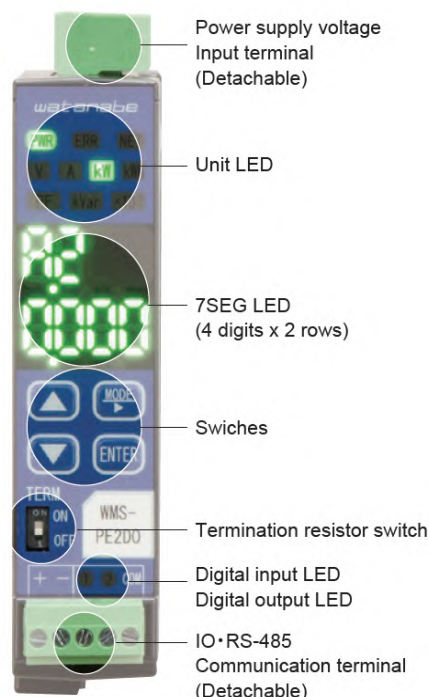
Electrical Systems	Terminals			
	P3	P2	PO	P1
1P2W			N	1
1P3W		2	N	1
3P3W		T	S	R
3P4W	T	S	N	R

■WMS-PE2DO



Electrical Systems	Terminals			
	P3	P2	PO	P1
1P2W			N	1
1P3W		2	N	1
3P3W		T	S	R
3P4W	T	S	N	R

Name of each parts

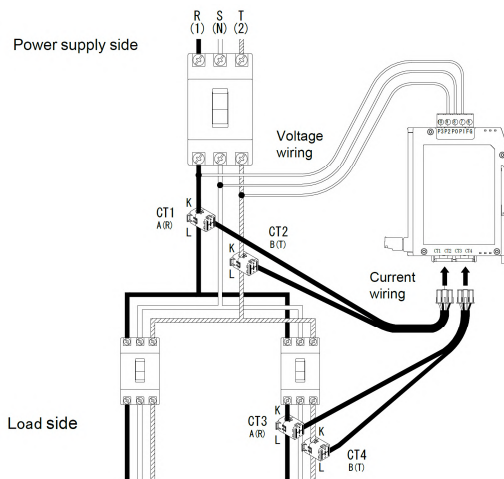


Unit LED	Display status	Meaning
PWR	ON	Indicates that the Power is on and the unit is in an energized state.
ERR	ON	Indicates that a fault or abnormal condition has occurred.
NET	Blink	Indicates that Modbus communication is in progress.
V	ON	Indicates that the voltage value is currently being displayed.
	Blink	Indicates that the voltage value is out of the measurement range.
A	ON	Indicates that the current value is currently being displayed.
	Blink	Indicates that the current value is out of the measurement range.
kW	ON	Indicates that the active power is currently being displayed.
	Blink	Indicates that the active power is out of the measurement range.
kWh	ON	Indicates that the active energy is currently being displayed.
PF	ON	Indicates that the power factor is currently being displayed.
kVar	ON	Indicates that the reactive power is currently being displayed.
	Blink	Indicates that the reactive power is out of the measurement range.
×10³	ON	Indicates that the displayed value has been multiplied by 1000. For example, when both this LED and the "V" LED are lit, the unit is 1 kV.

DI/DO LED	Display status	Meaning
1	ON	Indicates that DI (Digital Input) 1ch or DO (Digital Output) 1ch is ON.
2	ON	Indicates that DI (Digital Input) 2ch or DO (Digital Output) 2ch is ON.

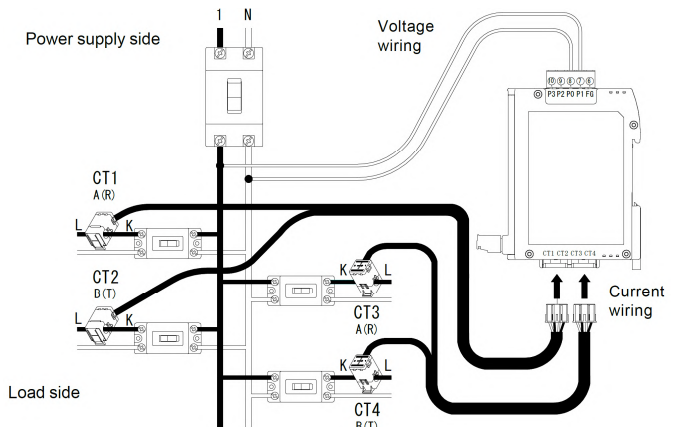
Wiring example for Power measurement

Single-phase 3-wire / Three-phase 3-wire wiring example



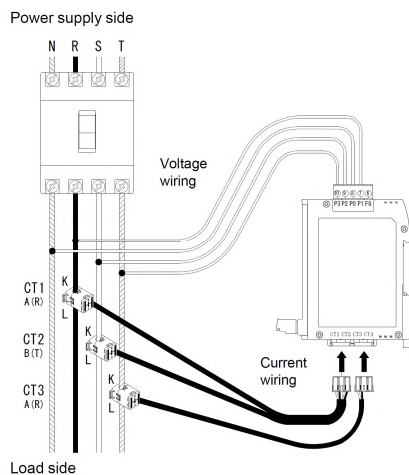
- Measurement of the main breaker and one load
- Remaining loads estimated by difference

Single-phase 2-wire wiring example



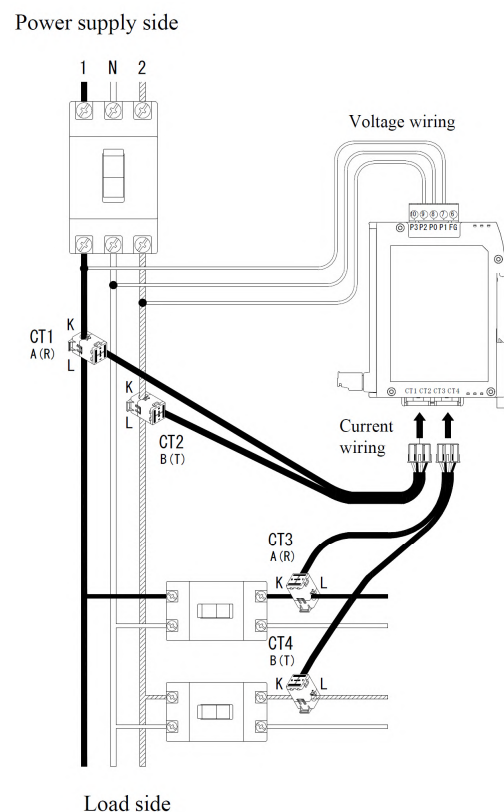
- Measurement of four single-phase 2-wire circuits

Three-phase 4-wire wiring example



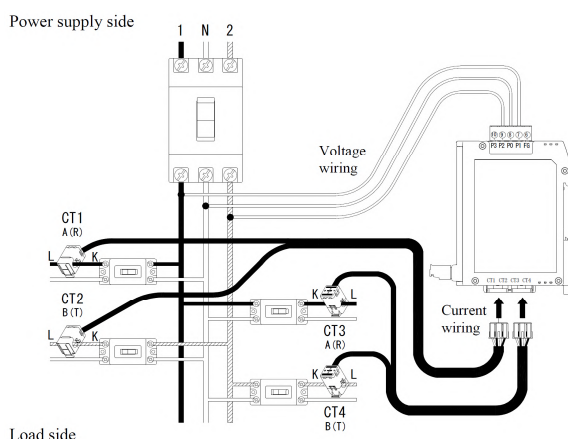
- Measurement of one three-phase 4-wire circuit
- Various circuit types can be measured with the same model

Single-phase 3-wire + Single-phase 2-wire wiring example



- Measures main breaker and two single-phase 2-wire feeders
- Main and selected loads can be monitored with one unit

Wiring example for single-phase 2-wire bunched from single-phase 3-wire



- Measurement of four single-phase 2-wire circuits
- Compatible with a mix of 100V and 200V loads

List of measurement items (display values)

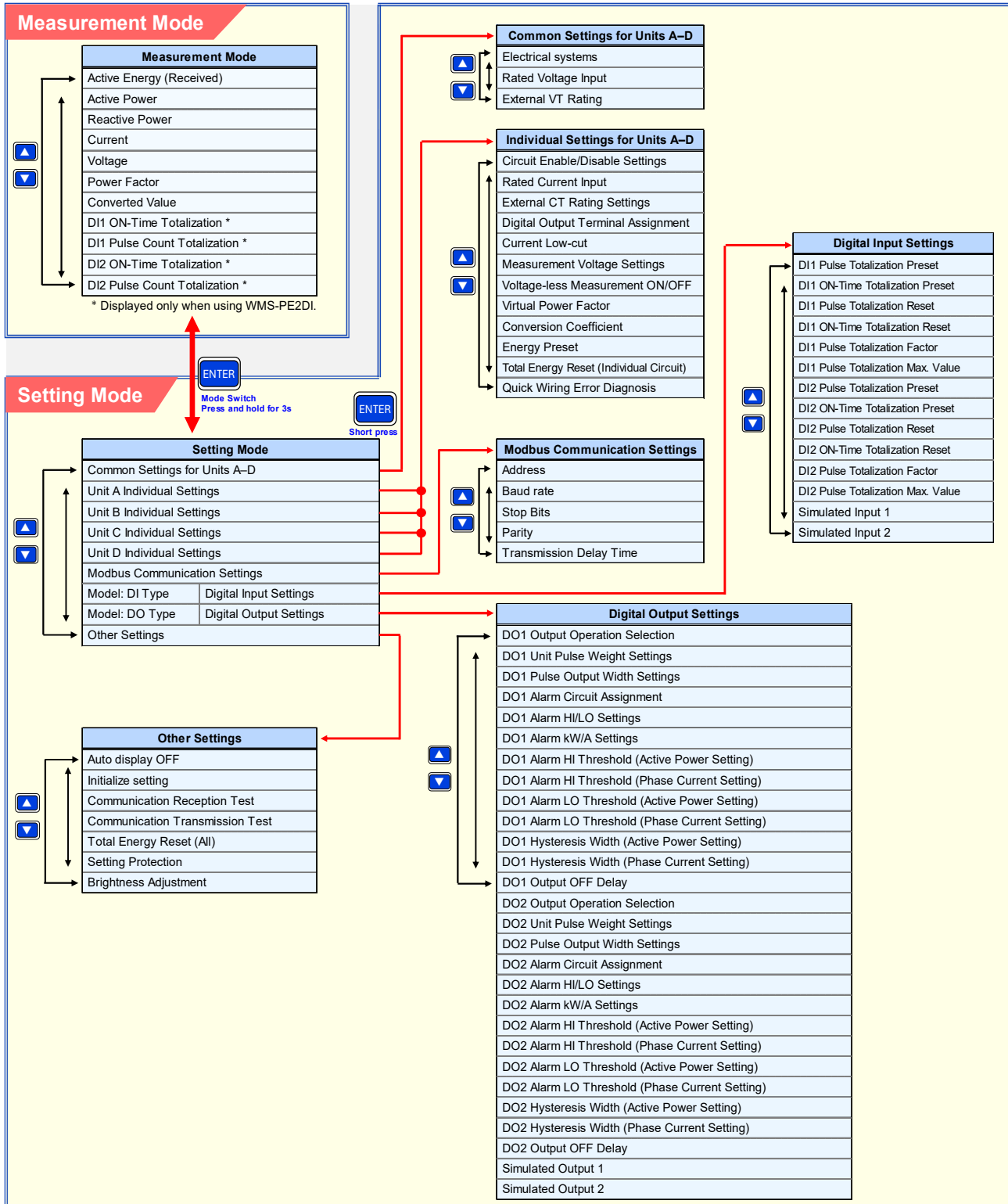
*For other measurement items, refer to the user manual."

Measurement item details				Measurement parameters				
No.	Name	Description	Display	Upper display		Name	Lower display	Unit
A-1~D-1	Active Energy (Receiving)	Display Active Energy (Receiving)	KWH	A.1		Circuit A : 1	Most Significant Digit (4 digits)	【kWh】
				A.2		Circuit A : 2	Middle Digit (4 digits)	
				A.3		Circuit A : 3	Least Significant Digit (4 digits)	
A-2~D-2	Active Power	Display Active Power	KW	A.1		Circuit A : 1	Most Significant Digit (3 digits)	【kW】
				A.2		Circuit A : 2	Least Significant Digit (4 digits)	
A-3~D-3	Reactive Power	Display Reactive Power	KVAR	A.1		Circuit A : 1	Most Significant Digit (3 digits)	【kvar】
				A.2		Circuit A : 2	Least Significant Digit (4 digits)	
A-4~D-4	Current	Display Current	A	1P2W	None	Circuit A : 1 Phase Current	1 Phase Current Measurement	【A】
					1P3W	A.1	Circuit A : 1 Phase Current	
				A.2		Circuit A : 2 Phase Current	2 Phase Current Measurement	
				A.N		Circuit A : N Phase Current	N Phase Current Measurement	
				3P3W	A.R	Circuit A : R Phase Current	R Phase Current Measurement	
					A.T	Circuit A : T Phase Current	T Phase Current Measurement	
					A.S	Circuit A : S Phase Current	S Phase Current Measurement	
				3P4W	A.R	Circuit A : R Phase Current	R Phase Current Measurement	
					A.T	Circuit A : T Phase Current	T Phase Current Measurement	
					A.S	Circuit A : S Phase Current	S Phase Current Measurement	
					A.N	Circuit A : N Phase Current	N Phase Current Measurement	
A-5~D-5	Voltage	Display Voltage	V	1P2W	None	Circuit A : 1 Phase Voltage	1 Phase Voltage Measurement	【V】
					1P3W	A.1-N	Circuit A : 1-N Phase Voltage	
				A.2-N		Circuit A : 2-N Phase Voltage	2-N Phase Voltage Measurement	
				A.1-2		Circuit A : 1-2 Phase Voltage	1-2 Phase Voltage Measurement	
				3P3W	A.R-S	Circuit A : R-S Phase Voltage	R-S Phase Voltage Measurement	
					A.S-T	Circuit A : S-T Phase Voltage	S-T Phase Voltage Measurement	
					A.T-R	Circuit A : T-R Phase Voltage	T-R Phase Voltage Measurement	
				3P4W	A.R-N	Circuit A : R-N Phase Voltage	R-N Phase Voltage Measurement	
					A.S-N	Circuit A : S-N Phase Voltage	S-N Phase Voltage Measurement	
					A.T-N	Circuit A : T-N Phase Voltage	T-N Phase Voltage Measurement	
					A.R-S	Circuit A : R-S Phase Voltage	R-S Phase Voltage Measurement	
					A.S-T	Circuit A : S-T Phase Voltage	S-T Phase Voltage Measurement	
					A.T-R	Circuit A : T-R Phase Voltage	T-R Phase Voltage Measurement	
A-6~D-6	Power factor	Display Power factor	PF	A.COS		Circuit A : Power factor	Power Factor Measurement	【%】
A-7~D-7	Conversion value	Display Conversion value	RATE	A.1		Circuit A : 1	Most Significant Digit (4 digits)	-
				A.2		Circuit A : 2	Middle Digit (4 digits)	
				A.3		Circuit A : 3	Least Significant Digit (4 digits)	
DI-1	DI1 ON-Time integration	Display DI1 ON-Time integration	ONH1	DI1.1		DI1 Accumulated ON-Time : 1	Most Significant Digit (3 digits)	【min】
				DI1.2		DI1 Accumulated ON-Time : 2	Least Significant Digit (4 digits)	
DI-2	DI1 Pulse integration	Display DI1 Pulse integration	PCN1	DI1.1		DI1 Pulse Totalization : 1	Most Significant Digit (4 digits)	【cnt】
				DI1.2		DI1 Pulse Totalization : 2	Least Significant Digit (4 digits)	
DI-3	DI2 ON-Time integration	Display DI2 ON-Time integration	ONH2	DI2.1		DI2 Accumulated ON-Time : 1	Most Significant Digit (3 digits)	【min】
				DI2.2		DI2 Accumulated ON-Time : 2	Least Significant Digit (4 digits)	
DI-4	DI2 Pulse integration	Display DI2 Pulse integration	PCN2	DI2.1		DI2 Pulse Totalization : 1	Most Significant Digit (4 digits)	【cnt】
				DI2.2		DI2 Pulse Totalization : 2	Least Significant Digit (4 digits)	

List of setting item list

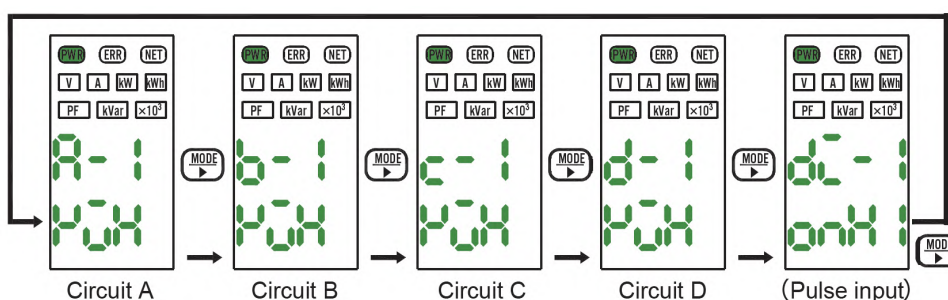
No.	Setting Item		Unit	Initial Value	
1 Unit (Circuit) Common Settings: U_AL					
1-1	Electrical systems	1-phase 2-wire / 1-phase 3-wire / 3-phase 3-wire / 3-phase 4-wire / 1P2W branched from 1P3W / 1-phase 3-wire + 1-phase 2-wire	-	3-phase 3-wire	
1-2	Rated Voltage Input	110V / 220V	V	220V	
1-3	External VT Rating	Setting Range (Numeric Input): 110–77000V	V	220V	
2~5 Unit (Circuit) Individual Settings: U-A to U-D					
2-1~5-1	Circuit Enable/Disable Setting	OFF / ON	-	OFF	
2-2~5-2	Rated Current Input	5A / 50 A / 100 A / 200 A / 400 A / 600 A	A	600 A	
2-3~5-3	External CT Rating Setting	Setting Range (Numeric Input): 5–9999 A	A	600 A	
2-4~5-4	Digital Output Terminal Assignment	OFF / OUT1 / OUT2	-	OFF	
2-5~5-5	Current Low-cut	Setting Range (Numeric Input): 0.0–9.9%	%	0.1%	
2-6~5-6	Measurement Voltage Setting	Between 1-N / 2-N / 1-2	-	Between 1-N	
2-7~5-7	Voltage-less Measurement ON/OFF	OFF / ON	-	OFF	
2-8~5-8	Virtual Power Factor	Setting Range (Numeric Input): 0.0–100.0%	%	100.0%	
2-9~5-9	Conversion Coefficient	Setting Range (Numeric Input): 0.000–9.999	-	0.555	
2-10~5-10	Energy Preset	Setting Range (Numeric Input): 0.000–999,999,999.999 kWh	kWh	0.000 kWh	
2-11~5-11	Total Energy Reset (Individual Circuit)	Execute Reset of Total Energy	-	-	
2-12~5-12	Quick Wiring Error Diagnosis	Display Diagnostic Result	-	-	
6 Modbus Communication settings RTU					
6-1	Address	Setting Range (Numeric Input): 0–99	-	0	
6-2	Baud rate	4800 / 9600 / 19200 / 38400	bps	19200 bps	
6-3	Stop Bit	1 / 2	-	1	
6-4	Parity	NONE / ODD / EVEN	-	EVEN	
6-5	Transmission delay time	Setting Range (Numeric Input): 0–99ms	ms	0 ms	
7 Digital / Pulse Output Setting: POUT (For WMS-PE2DO Only)					
7-1,7-14	DO1/DO2 Output Operation Selection	OFF / Pulse Totalization Output / Alarm Operation	-	OFF	
7-2,7-15	DO1/DO2 Unit Pulse Weight Setting	0.001 kWh / 0.01 kWh / 0.1 kWh / 0.5 kWh / 1 kWh / 10 kWh / 100 kWh	kW	0.1 kWh	
7-3,7-16	DO1/DO2 Pulse Output Width Setting	100 ms / 250 ms / 500 ms / 1000 ms	ms	1000 ms	
7-4,7-17	DO1/DO2 Alarm Circuit Assignment	1-phase 2-wire	Circuit A / Circuit B / Circuit C / Circuit D	-	Circuit A
		1-phase 3-wire, 3-phase 3-wire	Circuit A / Circuit C		
		3-phase 4-wire	Circuit A		
		Single-phase 2-wire, two-branch	Circuit A / Circuit B / Circuit C / Circuit D		
		Single-phase 3-wire + Single-phase 2-wire	Circuit A / Circuit C / Circuit D		
7-5,7-18	DO1/DO2 Alarm HI/LO Setting	HI / LO	-	HI	
7-6,7-19	DO1/DO2 Alarm kW/A Setting	1-phase 2-wire	kW / Current Phase 1	kW,A	kW
		1-phase 3-wire	kW / Current Phase 1 / Current Phase 2 / Current Phase 3		
		3-phase 3-wire	kW / Current Phase 1 / Current Phase 2 / Current Phase 3		
		3-phase 4-wire	kW / Current Phase 1 / Current Phase 2 / Current Phase 3 / Current Phase 4		
		Single-phase 2-wire, two-branch	kW / Current Phase 1		
		Single-phase 3-wire + Single-phase 2-wire	kW / Circuit A Current phase 1 / 2 / 3 / Circuit C Current phase 1 / Circuit D Current phase 1		
7-7,7-20	DO1/DO2 Alarm HI Threshold (Active Power)	Setting Range (Numeric Input): ±9,999,999 kW	kW	9999.999 kW	
7-8,7-21	DO1/DO2 Alarm HI Threshold (Phase Current)	Setting Range (Numeric Input): 0000–9999 A	A	999.9 A	
7-9,7-22	DO1/DO2 Alarm LO Threshold (Active Power)	Setting Range (Numeric Input): ±9,999,999 kW	kW	-9999.999 kW	
7-10,7-23	DO1/DO2 Alarm LO Threshold (Phase Current)	Setting Range (Numeric Input): 0000–9999 A	A	0.0 A	
7-11,7-24	DO1/DO2 Hysteresis Width (Active Power)	Setting Range (Numeric Input): 0–9,999,999 kW	kW	0.000 kW	
7-12,7-25	DO1/DO2 Hysteresis Width (Phase Current)	Setting Range (Numeric Input): 0000–1000 A	A	0.0 A	
7-13,7-26	DO1/DO2 Output OFF Delay	Setting Range (Numeric Input): 0.0–99.9 s	s	0.0 s	
7-27,7-28	DO1/DO2 Simulated Output	OFF / ON	-	OFF	
7 Digital/Pulse Input Setting: PIN (For WMS-PE2DI Only)					
7-1,7-7	DI1/DI2 Pulse Totalization Preset	Setting Range (Numeric Input): 0–99,999,999 cnt	cnt	0 cnt	
7-2,7-8	DI1/DI2 ON-Time Totalization Preset	Setting Range (Numeric Input): 0–5,999,999 minutes	min	0 min	
7-3,7-9	DI1/DI2 Pulse Totalization Reset	Execute Pulse Totalization Reset	-	-	
7-4,7-10	DI1/DI2 ON-Time Totalization Reset	Execute ON-time Totalization Reset	-	-	
7-5,7-11	DI1/DI2 Pulse Totalization Coefficient	Setting range (Numeric input): 0.001 to 100.000	-	1.000	
7-6,7-12	DI1/DI2 Pulse Totalization Max. Value	Setting range (Numeric input): 1 to 99,999,999 cnt	cnt	99,999,999 cnt	
7-13,7-14	DI1/DI2 Simulated Input	OFF / ON	-	OFF	
8 Other Settings (ETC)					
8-1	Auto Display OFF	OFF / 1.0 min / 5.0 min / 10.0 min	min	OFF	
8-2	Initialize Settings	Execute initialization of settings (Factory default settings)	-	-	
8-3	Communication Reception Test	Execute communication receive test	-	-	
8-4	Communication Transmission Test	Execute communication transmit test	-	-	
8-5	Reset Total Energy (All)	Reset Total energy for all circuits	-	-	
8-6	Setting Protection	OFF / ON	-	OFF	
8-7	Brightness Adjustment	Bright / Standard / Dark	-	Standard	

Settings Menu Flow



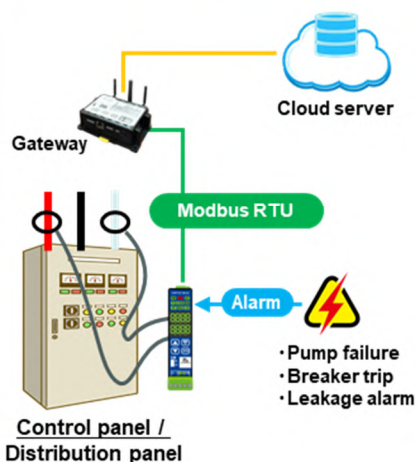
Display switching of measurement circuits

In measurement mode, each short press of the “MODE/▷” switch cycles the display through Circuit A → Circuit B → Circuit C → Circuit D.

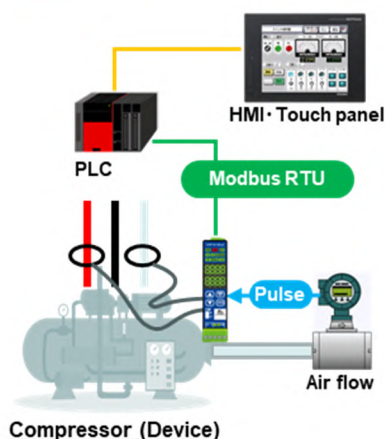


Application Examples

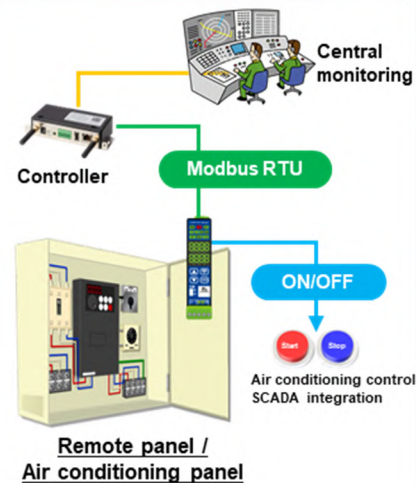
Upload panel data to the cloud



Centralize device data with PLC



Remote terminal for central control



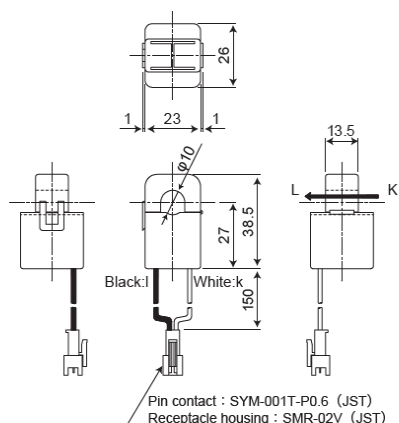
Optional Accessories (Sold Separately)

Product	Model code	Specifications
Special CT	CTL-10-CLS9-00	5A/50 A Universal Split CT
	WCTF-100 A-K	100 A Split CT (with Connector Lead Wires)
	WCTF-200 A-K	200 A Split CT (with Connector Lead Wires)
	WCTF-400 A-K	400 A Split CT (with Connector Lead Wires)
	WCTF-600 A-K	600 A Split CT (with Connector Lead Wires)
CT Connection Cable (2m)	CTL-BUN-2P	Cable to Connect Two CTs into One (Required for CT1/CT2, CT3/CT4 combinations)
CT Extension Cable (3m)	CTL-EN-03	Can be Extended by Connecting Up to 3 Cables (Max. 11m when Combined with CT Connection Cables)

Compact split-core CT

Model code : CTL-10-CLS9-00
Rated current : 5A/50A

Dimensions



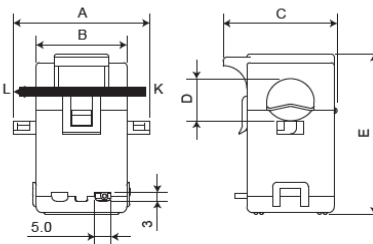
Split-core CT

Model code : WCTF-■■■A-K
Rated current : 100A/200A/400A/600A

Dimensions

Model Code	A	B	C	D	E
WCTF-100A-K	45.9	30.5	38.4	14.5	55.2
WCTF-200A-K	52.5	35.5	56.9	24.0	76.2
WCTF-400A-K	53.5	35.5	74.5	35.5	92.95
WCTF-600A-K					

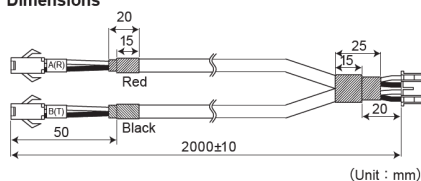
(Unit : mm)



CT connection cable

Model code : CTL-BUN-2P
Cable length : 2m

Dimensions



CT extension cable

Model code : CTL-EN-03
Cable length : 3m

Dimensions

