

as 0 sec. [00 5].

Minus Input Display Setting [PA1 group: 61 of U]

When minus input is unnecessary, or when display 0 not to display minus input due to display minus input due to unstable input value around 0, set o FF this minus input display function.
When setting o FF, Iowill value of Input range is set 0 and it displays minus input a 0.

• The low-limit value of $L - 5C_1 \circ U \square L$, $L - rC_2$ parameters is changed based on "0". Min. display value is "0" and $H - 5C_1 H - rC_2$ parameters are initialized based on "0". Min. display value is "0" and $H - 5C_1 H - rC_2$ parameters are initialized to factory default. The $I - bAH + NS_2 D \square U \square H$ parameters are initialized to factory default. KIn case of DC Current measurement input model, when measured input range [$I - r_2$] is set as 4-20, this parameters are indicated by the measurement input model.

meter is not displayed

■ AC Frequency Measurement [PA1 group: dl 5P]

It measures input signal frequency when it is an AC input. It uses fixed decimal point by d_{0E} parameter setting of parameter 1 group, measured range can be changed by setting and measured range of decimal point points is as below chart. It is available to adjust upper gradient at 1 ndy, and 1 ndy. For the parameter 1 group, in order to measure frequency normally, input signal, over 10% F.S. of the measured range, should be supplied. Please molect the transmission of transmission of the transmission of the transmission of transmission of the transmission of the transmission of transmission of the transmission of transmiss Select the proper point of measurement ter
Measured range minal

| Measurement range 0.100 to 9.999Hz 0.10 to 99.99Hz 0.1 to 999.9Hz 1 to 9999Hz | Decimal point position | 0.000 0.00 0.0 | | 0.0 | 0 | |
|---|------------------------|------------------|-----------------|----------------|-------------|--|
| | Measurement range | 0.100 to 9.999Hz | 0.10 to 99.99Hz | 0.1 to 999.9Hz | 1 to 9999Hz | |

of frequency measurement: Below 1kHz, F.S. ±0.1rdg ±2digit. From 1 to 10kHz, F.S. ±0.3rdg ±2digit. • I nbH: 0.100 to 9.999 (gradient adjustment of high-limit value) • I nbE: 10⁻², 10⁻¹, 10⁻⁰, 10⁻¹ (index adjustment of I nbH)

Error Display

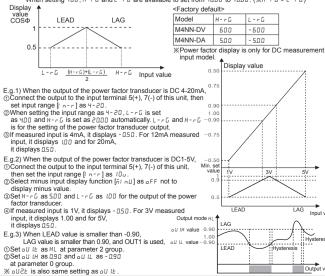
| Display | Description | Display | Description | |
|---------|---|---|--|--|
| нннн | Flashes when measured input is exceeded the max. allowable input(+110%) | F - HH | Flashes when input frequency is exceeded the max. measured range(10kHz) and | |
| | Flashes when measured input is exceeded | | display range (9999) | |
| LLLL | the min. allowable input (minus input on : -110%, oFF : -10%) | PF-H | Flashes when power factor display value to measured input is over than LAG 0.50 | |
| d - H H | Flashes when display input is exceeded max. display range (9999) | PF-L | Flashes when power factor display value to measured input is less than LEAD -0.50 | |
| d-LL | Flashes when display input is exceeded min. display range (-1999) | *Error is cleared when the input value is within measurement range or display range. | | |

Power Factor [PF] Display [PA1 group: H-rG/L-rG]

This function displays LEAD and LAG by analog output signal from the power factor transducer.
It is available to accept several outputs of the power factor transducer by high-limit[*H* - *c*]/low-limit[*L* - *c*].
analog output value setting in the power factor transducer.
Power factor value is displayed as cosg/ value -0.50(LEAD) to 1.00 to 0.50 (LAG).
LEAD is when current phase leads voltage phase. LAG is when current phase lags behind voltage phase. LEAD and LAG are invalid power.

Set range: From min. to max. selected value from measurement input [/ ____]

E.g.) When setting 200 u in I n - r , H - r C and L - r C are available to set from 1999 to 2000. When setting 100 , H - r C and L - r C are available to set from 1000 to 1000. (%H - r C > L - r C)



| | | 0000 | 211 | 0000 | 2.0 | | 00 01 | 000 | 2.00 | 2 |
|---------------|----------|------|-------|-------|-------|-----------------|----------------------|-------|--------|---|
| РА I (PA 1 | ñl nU | 0.0 | 0.0 | — | _ | (PA 0 group) | oULL ^{×1} | -600 | - 5.00 | ٥ |
| | di SP | Stnd | Stnd | Stnd | Stnd | | oU2H ^{≈1} | 600 | 5.00 | б |
| | dot | 0 | 0 | 0 | 0 | | oU2L ^{%1} | -600 | - 5.00 | ٥ |
| | H-5C | 600 | 500 | 600 | 5000 | | HPEĽ ^{×1} | 0 | 0.0 0 | |
| | L-5C | -600 | - 500 | 0 | 0 | | L.PE Ľ ^{×1} | 0 | 0.0 0 | |
| group) | I n b.H | 1000 | 1000 | 1.000 | 1.000 | | oUIE ^{×1} | oFF | oFF | |
| | Inbl | 00 | 00 | 00 | 00 | | oU2£ ^{×1} | oFF | oFF | |
| | <u> </u> | | | 00 | | 289 | H | _ | _ | - |
| | Н-гБ | 600 | 500 | - | | (PA 2 group) | HY5.2 ^{×1} | _ | _ | - |
| | L-rG | -600 | - 500 | — | — | | PEEL | 00 5 | 00 5 | 7 |
| | Inb.E | — | — | 10 0 | 10 0 | | di St | 0.2 5 | 0.2 5 | 1 |
| | | | | | | 1 | L - C | | | F |

000.0 600.0

000.0

0.0

0.0 o F F

oFF

00 S 0.2 S

Caution During Use

