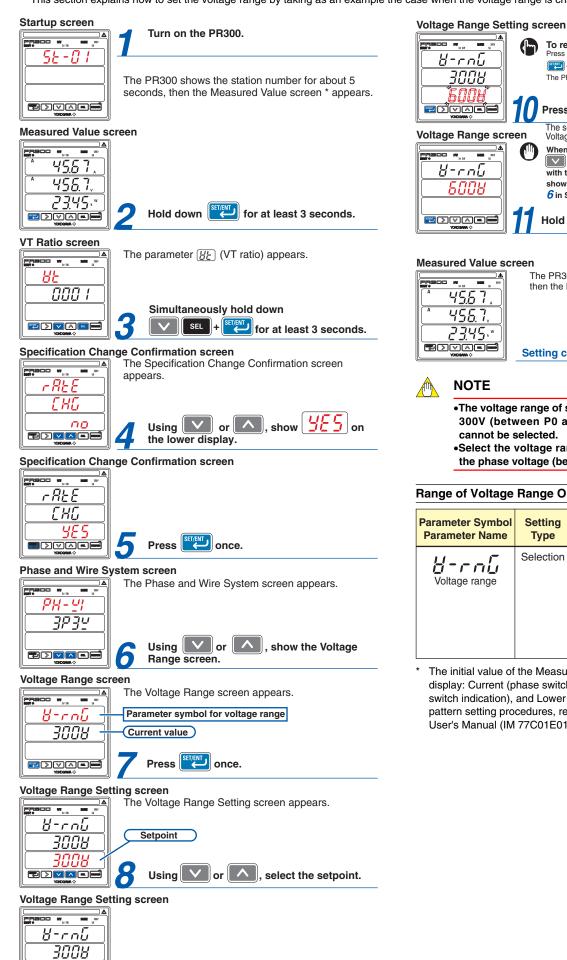


Parameter Symbol Parameter Name	Setting Type	Setting Range (Details)	Initial Value (Factory-set Value)
Phase and wire system	Selection	Model and Suffix Codes PR300-3 6 - 0 Single-phase two-wire system Single-phase three-wire system	Three-phase three-wire system
		Model and Suffix Codes PR300-4	Three-phase four-wire system
		Model and Suffix Codes PR300-5000-60-0 Three-phase four-wire system (2.5 element)	Three-phase four-wire system (2.5 element)

## 1.2 Setting the Voltage Range

This section explains how to set the voltage range by taking as an example the case when the voltage range is changed from 300 V to 600 V.



### To re-set the parameter: 8-rnū while all digits of the setpoint are blinking 3008 The PR300 returns to the initial setting screen. **10** Press **E** once while the setpoint is blinking. ediva**é** The setpoint is confirmed and the PR300 returns to the Voltage Range screen. Voltage Range screen When proceeding to set the phase and wire system, press or to show the Phase and Wire System screen, 8---6 with this screen (figure on the left) shown as is. After showing the Phase and Wire System screen, start from step 6008 6 in Section 1.1. "Setting the Phase and Wire System." Hold down for at least 3 seconds. Measured Value screen The PR300 shows the Startup screen for about 5 seconds, then the Measured Value screen appears. 4<u>5.</u>67 456.7, 2345.

Setting completed

# NOTE

•The voltage range of single-phase three-wire system is fixed at 300V (between P0 and P1, P0 and P2). The voltage range cannot be selected.

•Select the voltage range of three-phase four-wire system, by the phase voltage (between P0 and P1, P0 and P2, P0 and P3).

## **Range of Voltage Range Options**

Parameter Symbol Parameter Name	Setting Type	Setting Range (Details)		Initial Value (Factory-set Value)
Voltage range	Selection	150V	1508	300V
Volago lango		300V	3008	
		600V	6008	

\* The initial value of the Measured Value screen (display pattern) is Upper display: Current (phase switch indication), Middle display: Voltage (phase switch indication), and Lower display: Active power. For the display pattern setting procedures, refer to the PR300 Power and Energy Meter User's Manual (IM 77C01E01-01E) provided on the accompanying CD.

# 2. Setting the VT and CT Ratios

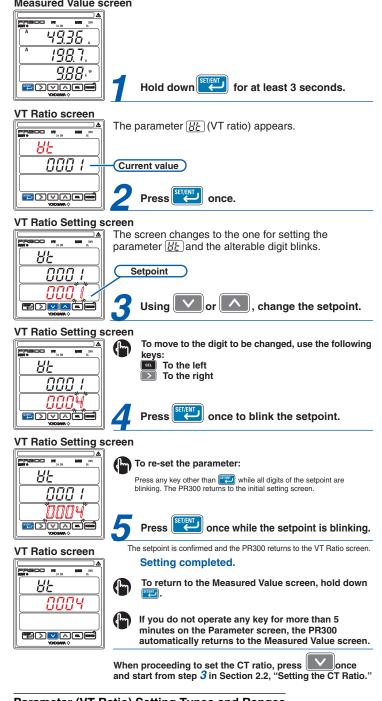
# NOTE

Set the VT and CT ratios so that the value of "secondary rated power × VT ratio × CT ratio" is smaller than 10 GW. If this value exceeds 10 GW, the updated VT or CT ratio will not be incorporated but revert to the current value before change.

# 2.1 Setting the VT Ratio

This section explains how to set the VT ratio by taking as an example the case when the VT ratio is changed from the initial value (1) to 4. Prior to proceeding to the following steps, ensure that the PR300 is turned on, and the Measured Value screen is displayed.

### Measured Value screen

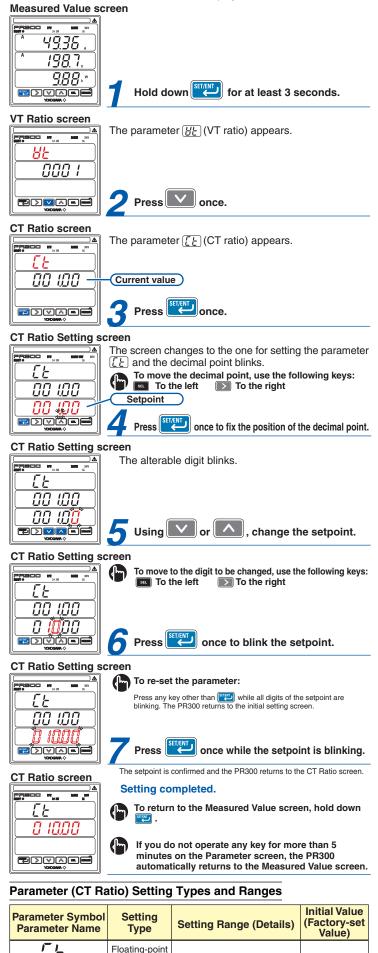


Parameter (VT Ratio) Setting Types and Ranges								
Parameter Symbol Parameter Name	Setting Type	Setting Range (Details)	Initial Value (Factory-set Value)					
VT ratio	Integral numeric value	1 to 6000	1					



## 2.2 Setting the CT Ratio

This section explains how to set the CT ratio by taking as an example the case when the CT ratio is changed from the initial value (1.00) to 10.00. Prior to proceeding to the following steps, ensure that the PR300 is turned on, and the Measured Value screen is displayed.



11

CT ratio

numeric value

1.00

0.05 to 32000