

# Drawings

## Model STED (Style S) mV, Temperature and Potentiometer /Voltage Converters

**YEW SERIES 80**

SD 01B04J01-02E

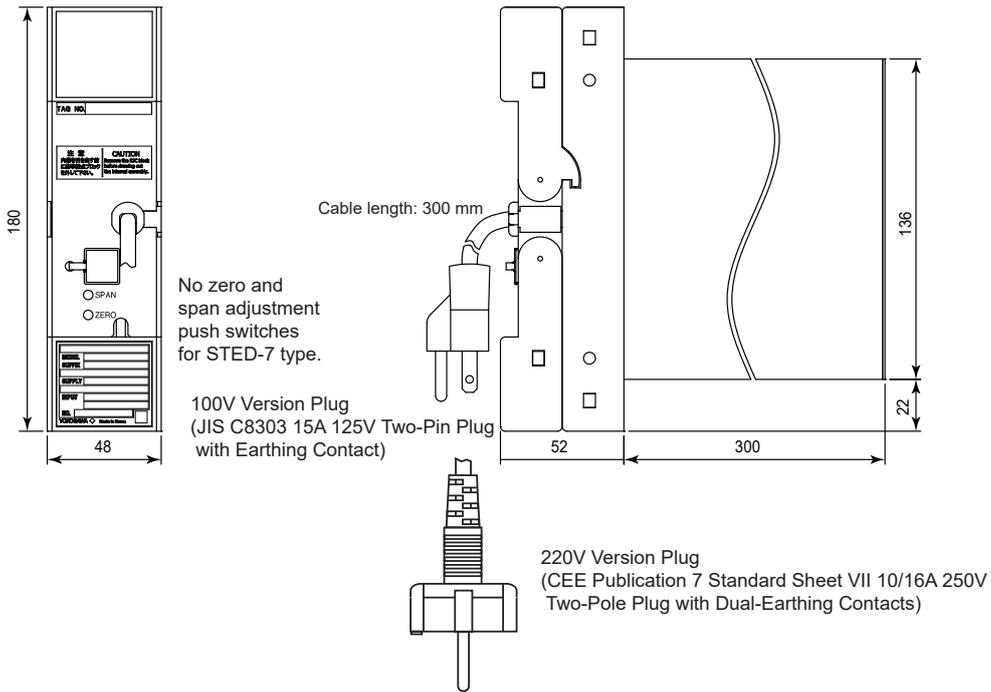
### <External Dimensions>

Trigonometry

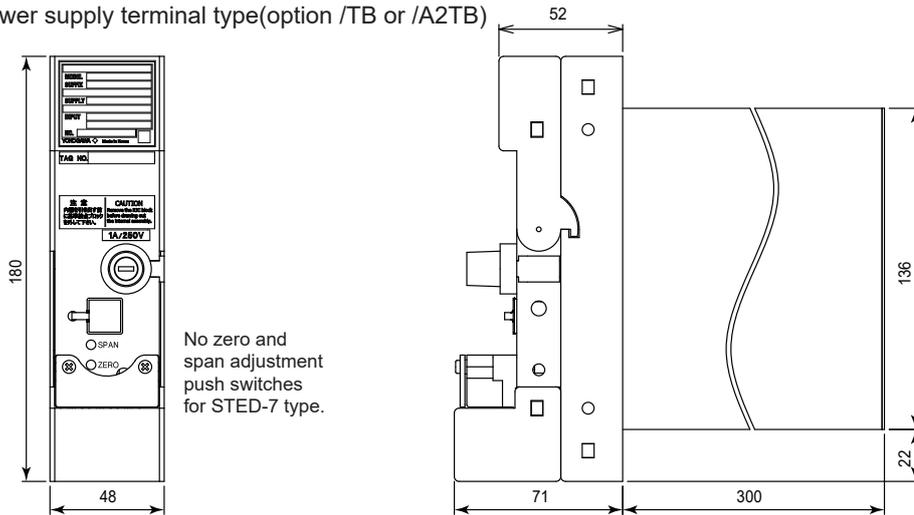
Unit: mm

General tolerance = ±(value of tolerance class IT18 based on JIS B 0401-2016) / 2

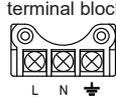
Power supply plug type



Power supply terminal type(option /TB or /A2TB)



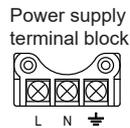
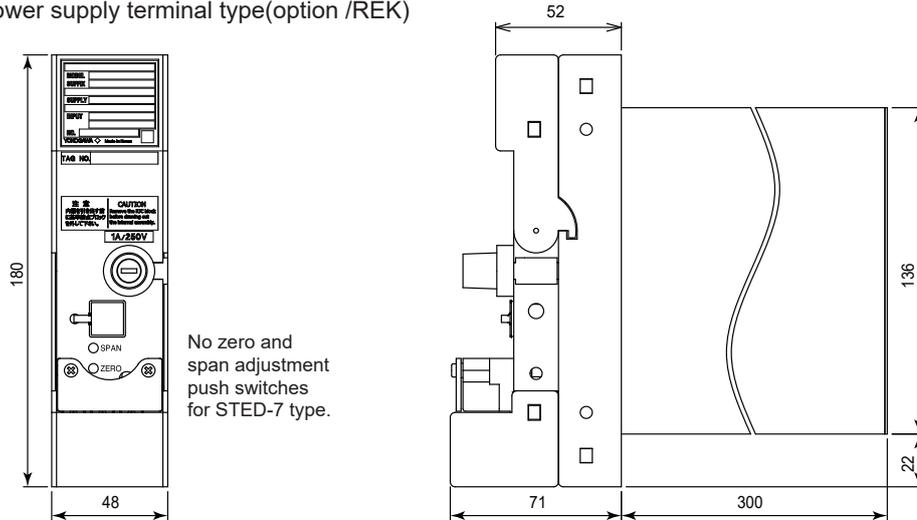
Power supply terminal block



Power and Ground Terminal connection  
(Connection screw: M4)

Symbol	Description
L	+ > Power supply
N	- > Power supply
⊕	Ground

Power supply terminal type(option /REK)

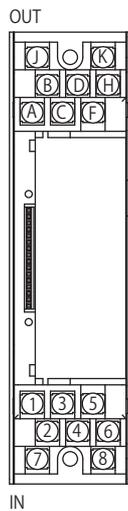


Power and Ground Terminal connection  
(Connection screw: M4)

Symbol	Description
L	+ > Power supply
N	
⊥	Ground

Weight  
STED Body: 0.7 kg  
Rack Case: 1.0 kg

Terminal arrangement



Terminal Connections (Screw: M4)

Terminal Designation	Description
A	+ > Output 1 (1 to 5 V DC)
B	- > Output 1 (1 to 5 V DC)
C	+ > Output 3 (4 to 20 mA DC)
D	- > Output 3 (4 to 20 mA DC)
F	+ > Output 2 (1 to 5 V DC)
H	- > Output 2 (1 to 5 V DC)
J	
K	

Do not connect to the output terminal when the terminal is not in use.

Terminal Connections (Screw: M4)

Terminal Designation	Description		
Model	STED-1 and STED-2      STED-3      STED-4		
1	+ > mV DC input or thermocouple input	A	0% CENTER 100% Potentiometer input
2	- > mV DC input or thermocouple input	B	
3			
4			
5			
⑥	(RJC block installation terminal)	B	
7		RTD input	
8			

For STED-7 type, select one input from mV DC, thermocouple or RTD.