



概述

本设备是横河CT2000A、CT1000(A)、CT200、CT60电流传感器专用电源，为传感器供电并输出电流及电压信号，可以方便地连接到横河功率分析仪和示波器。

型号与说明

CTPS700		电流传感器电源箱	
电源线	-H	GB标准	
分流器电阻*	-R1	1 Ω	
	-R5	5 Ω	
输出引线**	-F	带叉片	
	-S	带4mm插座	
	-FS	带叉片和4mm插座	
选配：延长电源箱至传感器的电缆长度	/L5	5 m	选1
	/L8	8 m	

注1：1 Ω分流器电阻适用于CT2000A和CT1000A；5 Ω分流器电阻适用于CT1000，CT200，CT60。

注2：输出引线带4mm插座方式（-S）适配WT5000功率计，输出引线带叉片方式（-F）适配WT1800E等功率计。

选型示例

如果是CT1000传感器，2.5m电缆，5Ω分流器，叉片连接。型号：CTPS700-H-R5-F。

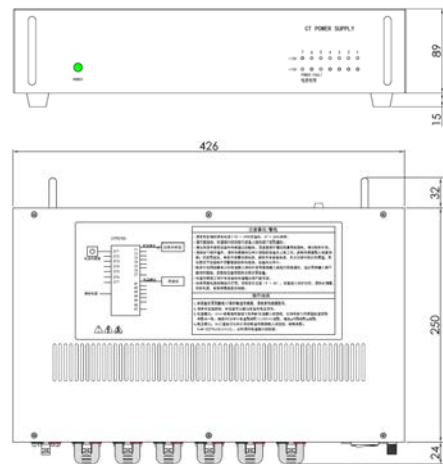
如果是CT2000A传感器，5m电缆，1Ω分流器，插座连接。型号：CTPS700-H-R1-S/L5。

产品质保

本产品提供壹年质保。

Bu CTPS700-01, Ed: 06

外形尺寸 (单位: mm)



重量：约10kg，包含标配电缆，2.5m长

标准配件

1. U型短路器	7个
2. DB9电缆	7根
3. 电流输出引线, 75cm	7套 (红+黑)
4. BNC测量线, 1m	7根
5. 电源线	1根

配件订购信息

型号	说明	起订数
CTPS70001	U型插头	7或倍数
CTPS70010	BNC-BNC电缆, 1m长	
CTPS70020	电流引线, 带叉片, 0.75m长	
CTPS70021	电流引线, 带插座, 0.75m长	
CTPS70031	DB9电缆, 2.5m长, 连接电流传感器	>= 2
CTPS70031	DB9电缆, 5m长, 连接电流传感器	
CTPS70031	DB9电缆, 8m长, 连接电流传感器	

CTPS700 CT Power Supply

For WT series



Overview

The device is a dedicated power supply for the Yokogawa CT2000A, CT1000(A), CT200 and CT60 current sensors. It supplies power to the sensor and outputs current signals and voltage signals. It can be easily connected to the Yokogawa's power analyzer and ScopeCorder.

Model & Description

CTPS700		CT power supply	
Power cord	-Q	BS standard	
	-F	VDE standard	
Shunt resistor*	-R1	1 Ω	
	-R5	5 Ω	
Leads**	-F	Leads with fork	
	-S	Leads with 4 mm socket	
	-FS	Leads with fork and Leads with 4 mm socket	
Option: extension cable from main unit to CT	/L5	5 m	Select one
	/L8	8 m	

* 1 Ω shunt resistor is applied to CT2000A and CT1000A. 5 Ω shunt resistor is applied to CT1000, CT200 and CT60.

** The leads of socket mode (-S) is adapted to the WT5000 power meter, and the lead of fork mode (-F) is adapted to the WT1800E power meter.

For example

If it is a CT1000 sensor, 2.5m cable, 5Ω shunt, fork connection, the model is **CTPS700-H-R5-F**.
 If it is a CT2000A sensor, 5m cable, 1Ω shunt, socket connection, the model is **CTPS700-H-R1-S/L5**.

Warranty

The product is covered by a one-year warranty.

Bu CTPS700-01, Ed: 06

External Dimensions (Unit: mm)

Weight: 10kg, including 2.5m cables

Standard accessories

1. U-type adapter	7
2. DB9 cable, 2.5/5/8m length	7
3. Leads, 75cm	7
4. BNC cable, 1m	7
5. Power cord	1

Accessories ordering information

Model	Description	Order number
CTPS70001	U-type adapter	7 or multiple
CTPS70010	BNC-BNC cable, 1m length	
CTPS70020	Leads, with fork, 0.75m length	
CTPS70021	Leads, with socket, 0.75m length	
CTPS70031	DB9 cable, 2.5m length to CT	>= 2
CTPS70031	DB9 cable, 5m length to CT	
CTPS70031	DB9 cable, 8m length to CT	