

Peltier Driver

Universal Power Supply

PLP-300W14A



Small

- DC Power Operation (CC ↔ CV)
- Digital PID Control
- NTC Thermistor / Pt Sensor
- Continuous-mode / Timer-mode
- Alarm & FAN power built in
- USB Interface
- Customization can be adapt

HEAT



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COOL

Electric Specification

◎Digital PID Control	
◎DC drive current (CC)	0.1 ~ 14.0 A
◎DC drive voltage (CV)	0.1 ~ 24.0 V
◎FAN power output	12V(fixed)、1A max

【Software】

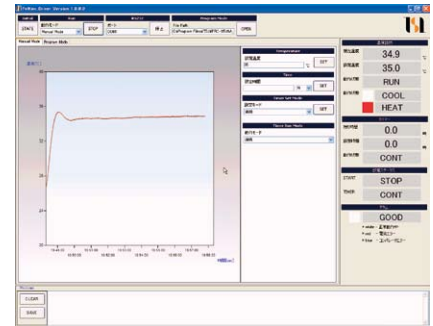
- Program driving
- Temperature Tracing
- Text output
- with the exclusive application

Sensor

• Pt Sensor (3wire/2wire)	-40.0 ~ +100.0 °C
• Thermistor	-10.0 ~ +80.0 °C
• Resolution (Settings)	0.1 °C

Standrd Function

• Timer Range	0.1 min ~ 999.9 min 0.1 hour ~ 720 hour
• you can modify various parameters including PID.	



Alarm

- Sensor Alarm
- FAN Alarm
- Peltier Alarm
- Powersupply Alarm

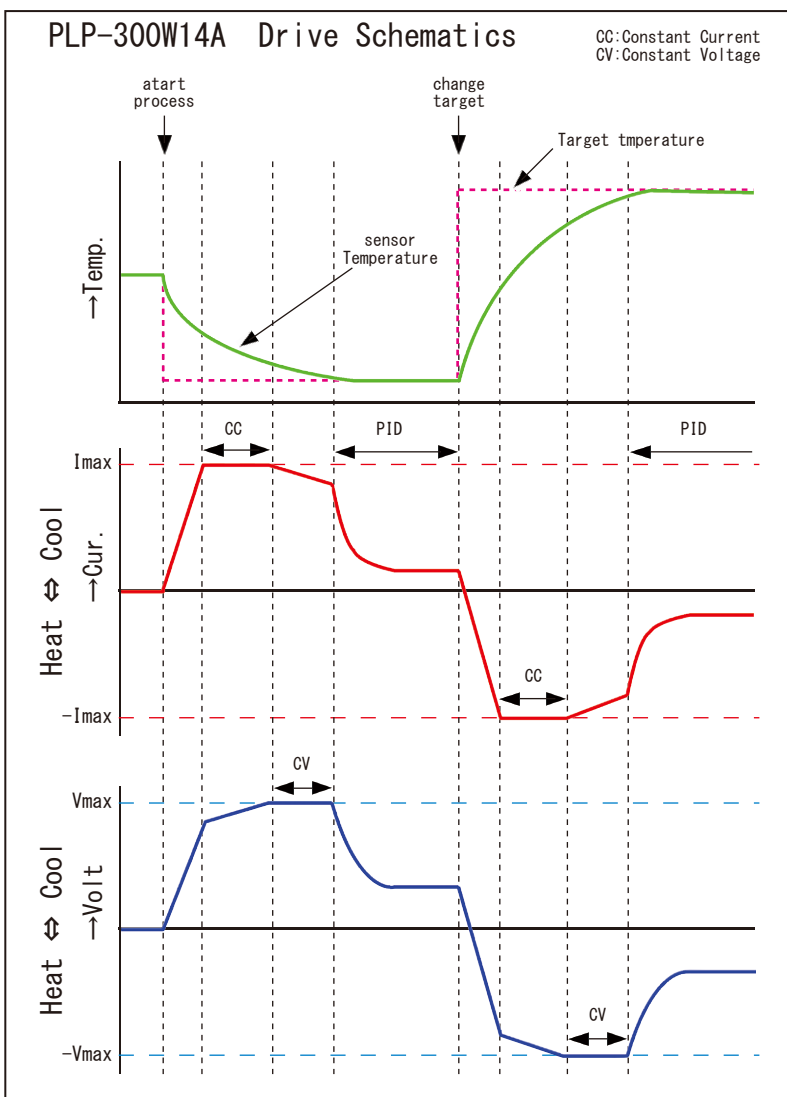
other function
• Temp. monitoring

【Rear Panel】

The extra I/O connector can be added.



- I/O connector (Option)
- RS-232 interface
 - Parallel I/O Port (2 inputs 2 outputs)
 - Sub thermo sensor



Product spec.

●Environment	10°C~40°C 5%~85%
●Profile	115mm (W) 120mm (H) 230mm (D)
●Weight	2.5kg
●Source	AC 85~264V
●Consumption	450VA max.

Price Please inquire

Accessories

- AC Power Cable
- Exclusive special Software (download from Website)

- may change specifications, the appearance of the product for improvement.
- Sensor type (NTC or Pt) and those parameters can be changed and set by user side freely.
- Custom product including the change of the setting temperature range is possible, too.
- please refer for the detail.



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