

Application

- Automotive
- Semiconductor
- Display (LED, OLED)
- Battery
- Electronic
- Energy
- System Integration



Information on the brochure may change without prior notice.
Please check the validity before you place an order.



www.odacore.com



Request Quotation

PARTNERSHIP,
CORE POWER OF **oda**



High Performance with Smallest size
Programmable DC Power Supply

PTS Series

Space efficient for various industries

PARTNERSHIP,
CORE POWER OF **oda**

PTS Series

Compact size with
high efficiency of 800W output

Smallest Programmable DC Power Supply
Capable of 6 Channels in a standard 19-inch 2U Rack

Why **oda** TECHNOLOGIES is your best choice

Very own
R&D Center

Custom
designed
products

Reliable
& Fast
Production

Tested for **Safety | Reliability**

<https://www.standard.go.kr/KSCI/portalindex.do>

Check certifications through the link (Search below codes)

Thermotolerance Test	IEC 60068-2-2
Frequent Humidity Test	IEC 60068-2-30
Vibration Test	IEC 60068-2-6
Drop Test	IEC 60068-2-31
Humidity Test under safe condition	IEC 60068-2-78



PTS-Series

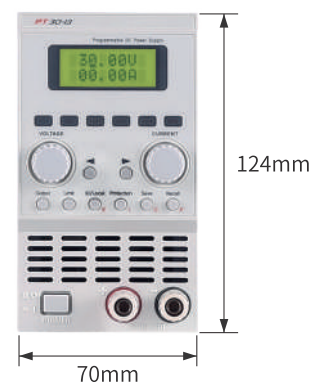
- High Efficiency, Fast Response, and Stable Output
- Various line up of 30~200V Output
- Capable of 6 channels in a standard 19-inch 2U Rack

PT Series

Size Comparison

PTS Series

400W



800W



Basic Function

- 4-Digital Display Resolution
- OVP, OCP Protection Mode
- UVL, OVL, UCL, OCL Mode
- Calibration function provided
- Panel Lock function provided
- Memory Store & Recall function provided
- Factory Mode(User Memory, Last State, Auto Cursor, Auto Key Lock etc.) 12 functions provided
- RS232C, RS485 Communication methods provided
- External control function provided(Analog Control)

Option

- External GPIB Communication
- Change of Input Power
- Bi-Polar
- Customised options available

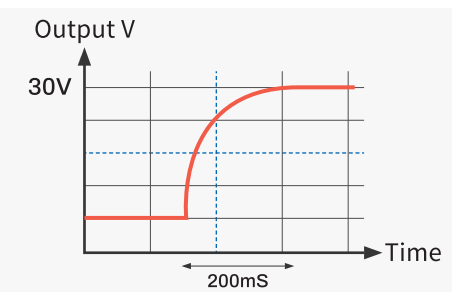
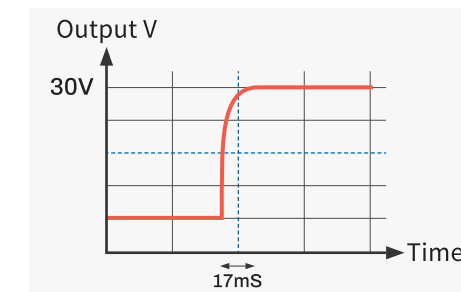
Product Line-Up

Model	PTS 800W Series						
Size	2U						
Voltage	30V	40V	50V	60V	80V	100V	200V
Current	26.6A	20A	16A	13.3A	10A	8A	4A

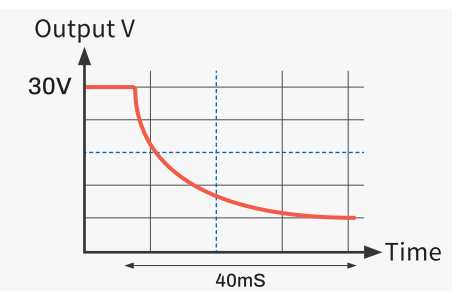
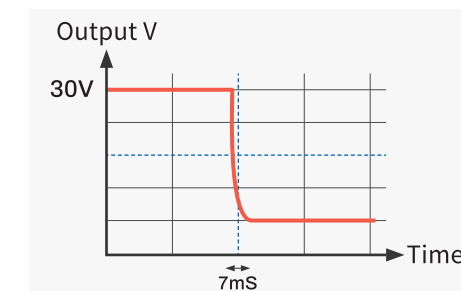
PTS Series

Other Power Supplies

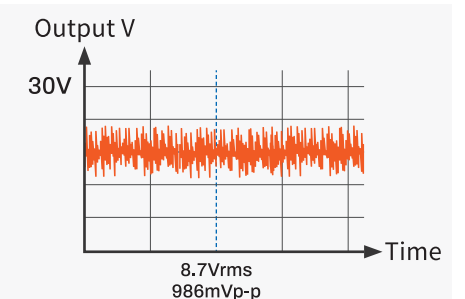
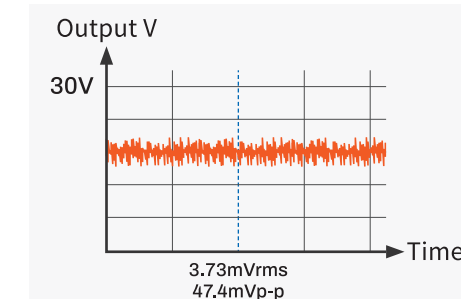
Rising Time Comparison



Falling Time Comparison



Ripple & Noise Comparison



Specification

SPEC/MODEL	800W
Display Resolution	4Digit 10mV or 100mV
Line & Load Regulation	≤ 0.01%
Programming Accuracy	0.05%+offset
Ripple & Noise	Output 30V(8mVrms / 60mVp-p)
Rise Time (Full Load)	50ms
Falling Time (Full Load)	25ms
Power Factor (Full Load)	≥ 0.98
Transient Response Time	1ms
Efficiency (Full Load)	≥ 85%
Size(mm)	70(W) * 86(H) * 380(D)
Weight	800W(2.5kg)



High Performance with Smallest size

PTS Series

PARTNERSHIP,
CORE POWER OF **oda**

PARTNERSHIP,
CORE POWER OF **oda**