The PSS-Series are single output, 90 or 190W, programmable linear DC power supplies. OVP, DCP, and OTP protect the PSS series and their load from unexpected conditions. The LCD panel simultaneously displays output and other parameters and the regulated cooling fan ensures low noise for comfortable operation. RS232C and GPIB interfaces, SCI protocol, and LABVIEW drivers make remote control and ATE software development easier. (Note: only RS-232C or GPIB can be installed at one time)

The compact PSS series are suitable for any high resolution bench-top or rack mount application.

### PSS-2005/3203

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<td>0~20V</td>
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<tr>
<td>Current</td>
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<td>OCP</td>
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<tr>
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</tr>
<tr>
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<td>0~20V</td>
<td>0~30V</td>
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</table>

### Program Accuracy

* Option : 0.01% + 2mA (rating current >3.0A)

### Readback Accuracy

* Option : 0.1% + 1mA

### Readback Resolution

* Option : 1mV

### Response Time

* Voltage Up (10%~80%) | 200ms | 200ms |
* Voltage Down (90%~10%) | 200ms | 200ms |

### Transient Response

* Voltage | 0.2% + 10mA
* Current | 0.05% + 2mA

### Interface

* Standard RS-232C; Option: GPIB

### Dimensions & Weight

* AC : 190(W)x140(H)x310(D) mm, Approx. 10kg

### Ordering Information

* PSS-2005 190W Single Output Programmable D.C. Power Supply
* PSS-3203 320W Single Output Programmable D.C. Power Supply

### Accessories

* User manual, GPIB interface, Power cord, Test lead, RS232 cable, European Jack Type Terminal

### OPTIONS

* GPIB Interface (factory installed)

### Optional Accessories

* GTL-232 RS232 Cable, 9 pin Female to 9 pin, null modem for computer
* GTL-408 Rack Adapter Panel

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### PSM-2010/3004/6003

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<td>OCP</td>
<td>0~20V</td>
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</tbody>
</table>

### Program Accuracy

* Option : 0.02% + 1mA

### Readback Accuracy

* Option : 0.01% + 1mA

### Readback Resolution

* Option : 1mV

### Response Time

* Voltage Up (10%~80%) | 450ms | 450ms |
* Voltage Down (90%~10%) | 450ms | 450ms |

### Transient Response

* Voltage | 0.2% + 10mA
* Current | 0.05% + 2mA

### Interface

* Standard RS-232C, GPIB

### Dimensions & Weight

* AC : 190(W)x140(H)x310(D) mm, Approx. 10kg

### Ordering Information

* PSM-2010 200W Single Output Programmable Power Supply
* PSM-3004 300W Single Output Programmable Power Supply
* PSM-6003 600W Single Output Programmable Power Supply

### Accessories

* User manual, Power cord, Test lead, RS232 cable, European Jack Type Terminal

### Options

* GPIB Interface (factory installed)

### Optional Accessories

* GTL-232 RS232 Cable, 9pin Female to 9 pin, null modem for computer
* GTL-408 Rack Adapter Panel

### FREE Download

* PC Software, PC software including Data Log, Remote Control Software
* Driver : LABVIEW Driver / PSM VB Example / PSM VC examples

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**Good Will Instrument Co., Ltd.**

Made to Measure