

# -5kV REGULATED HIGH VOLTAGE POWER SUPPLY C3360

# -5kV Regulated Power Supply For MCP-PMT, Electron Multiplier, MCP, etc.

Hamamatsu C3360 is a highly regulated bench-top power supply with -5kV, 1mA output. It is designed especially for operations of microchannel plate incorporated photomultipliers (MCP-PMT), electron multipliers, and microchannel plates (MCP). The LED panel meter on the front panel allows easy and precise voltage monitoring.



TACCF0078

## **Specifications**

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Parameter	Description/Value
Output Voltage	0 to -5000Vdc
Maximum Output Current	1mA
Line Regulation Against ±10% Line Voltage Change (A)	± (0.001% +0.05V) Max.
Load Regulation Against 0 to 100% Load Change	± (0.001% +0.05V) Max.
Ripple/Noise <b>A</b>	0.0004% p-p Max.
Drift (after 1h Warm-up)	±0.05%/8h Max.
Temperature Coefficient (A)	±0.01%/°C Max.
Output Voltage Monitor	4-digit digital meter
Output Voltage Monitoring Accuracy	± (0.2%+2V) Max.
Protection Circuit	For short circuit and excess output current
Input Voltage	85 to 132Vac/170 to 264 Vac
Power Consumption (A)	Approx. 21VA
Operating Temperature/Humidity <b>A ©</b>	0 to +40°C / 90% RH Max.
Specification Guaranteed Temperature/Humidity	+5 to +35°C / 85% RH Max.
Storage Temperature/Humidity	-20 to +50°C / 90% RH Max.
Output Receptacles	Two SHV receptacles
Weight	3.5kg

NOTE A At maximum output voltage and current.

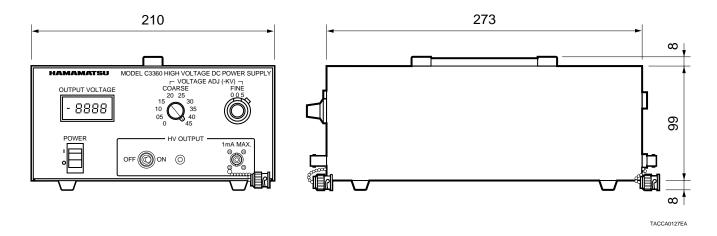
- At maximum output voltage.
- Without moisture condensation.

#### **Accessories**

AC line cable (2.4m long) ······	1
High voltage output cable (1.5m long) terminated with SHV-P plugs E1168-19	1
Spare fuses	2

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### **Dimensional Outline (Unit: mm)**



# HAMAMATSU

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