

### -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

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

NOTE **A** At maximum output voltage and current.

**B** At maximum output voltage.

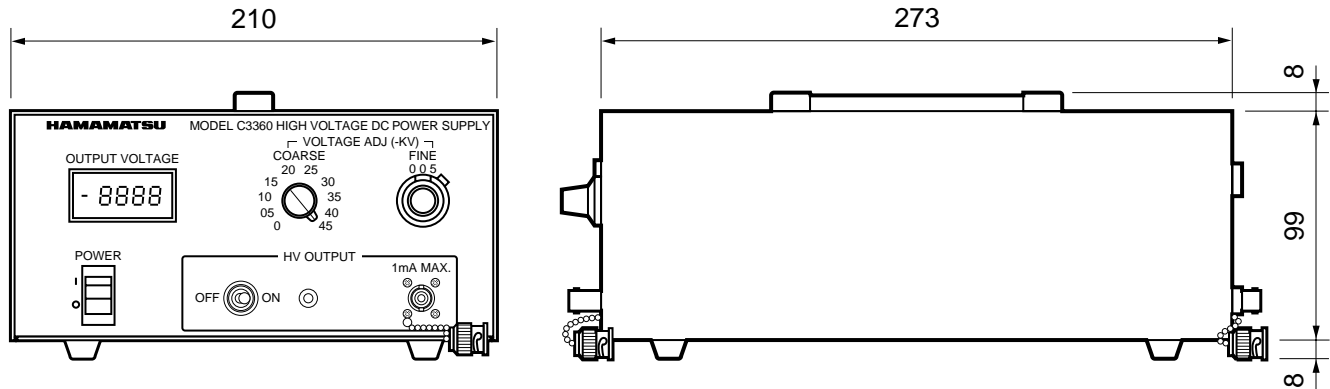
**C** Without moisture condensation.

### 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

# -5kV REGULATED HIGH VOLTAGE POWER SUPPLY C3360

## Dimensional Outline (Unit : mm)



TACCA0127EA

# HAMAMATSU

HAMAMATSU PHOTONICS K.K., Electron Tube Center

314-5, Shimokanzo, Toyooka-village, Iwata-gun, Shizuoka-ken, 438-0193, Japan, Telephone: (81)539/62-5248, Fax: (81)539/62-2205

U.S.A.: Hamamatsu Corporation: 360 Foothill Road, Bridgewater, N.J. 08807-0910, U.S.A., Telephone: (1)908-231-0960, Fax: (1)908-231-1218

Germany: Hamamatsu Photonics Deutschland GmbH: Arzbergerstr. 10, D-82211 Herrsching am Ammersee, Germany, Telephone: (49)8152-375-0, Fax: (49)8152-2658

France: Hamamatsu Photonics France S.A.R.L.: 8, Rue du Saule Trapu, Parc du Moulin de Massy, 91882 Massy Cedex, France, Telephone: (33)1 69 53 71 00, Fax: (33)1 69 53 71 10

United Kingdom: Hamamatsu Photonics UK Limited: Lough Point, 2 Gladbeck Way, Windmill Hill, Enfield, Middlesex EN2 7JA, United Kingdom, Telephone: (44)181-367-3560, Fax: (44)181-367-6384

North Europe: Hamamatsu Photonics Norden AB: Färögatan 7, S-164-40 Kista Sweden, Telephone: (46)8-703-29-50, Fax: (46)8-750-58-95

Italy: Hamamatsu Photonics Italia: S.R.L.: Via Della Moia, 1/E, 20020 Arese, (Milano), Italy, Telephone: (39)2-935 81 733, Fax: (39)2-935 81 741

TACC1018E01  
JUN. 1998 SY

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