

-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 A	$\pm (0.001\% + 0.05V)$ Max.
Load Regulation Against 0 to 100% Load Change B	$\pm (0.001\% + 0.05V)$ Max.
Ripple/Noise A	0.0004% p-p Max.
Drift (after 1h Warm-up) A	$\pm 0.05\%/8h$ Max.
Temperature Coefficient A	$\pm 0.01\%/^{\circ}C$ 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 A	Approx. 21VA
Operating Temperature/Humidity A C	0 to $+40^{\circ}C$ / 90% RH Max.
Specification Guaranteed Temperature/Humidity C	$+5$ to $+35^{\circ}C$ / 85% RH Max.
Storage Temperature/Humidity C	-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.

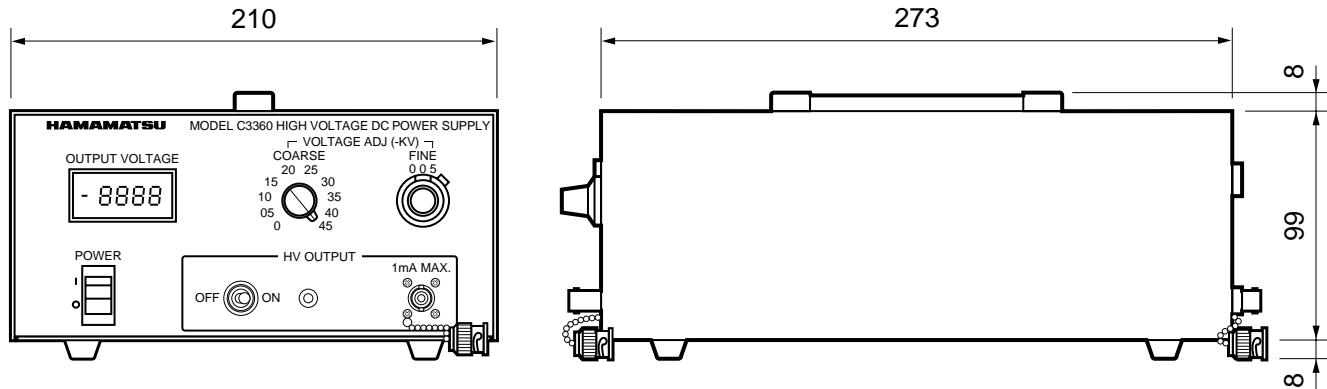
C Without moisture condensation.

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

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