

Hamamatsu C6979-01

Constant Current Power Supply



\$1350.00

In Stock

Qty Available: 1

New From Surplus Stock

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C6979

SPECIFICATIONS

Output voltage with no load

Trigger voltage output

Output current (A_{dc})

Steady operation voltage (V_{dc})

Lamp wattage rating

Xenon lamps

Mercury-xenon lamps

Typical applicable lamps

Xenon lamps

Mercury-xenon lamps

Output regulation

Input regulation

Load regulation

Ripple

Drift

Overload protection

AC input voltage

(Selectable by input voltage selector switch; factory setting 100Vac)

AC input fuse

Current consumption

Operating temperature

Performance guaranteed

temperature

Cooling method

C6979

C4251

Dimensions

C6979

C4251

Weight

C6979

C4251

C6979	Approx. 130Vdc	
C4251	20 to 30kV	
3.5	5.4	5.5
12±3	15±2	18±2
35W 50W	75W 75W	100W
L2173 L2193 L2421	L2174 L2194 L2481	L2422 L7046

±0.1% or Less (for ±10% change in AC line input)

±0.1% or less (for ±10% change in load)

0.1%p-p or less (at rated input and output)

±0.1%/h or less (after 30 minute warm-up)

1A

100/115/200/230Vac±10%

5A for 100/115Vac input (factory setting)

3A for 200/230Vac input

400VA

0 to +40°C

+5 to +35°C

Forced air cooling

Non (natural cooling)

144(W)×280(D)×176(H) mm

100(W)×60(D)×89(H) mm

Approx. 10kg

Approx. 810g

NOTE:

1. The C6979 power supply must be used in combination with the C4251 starter.

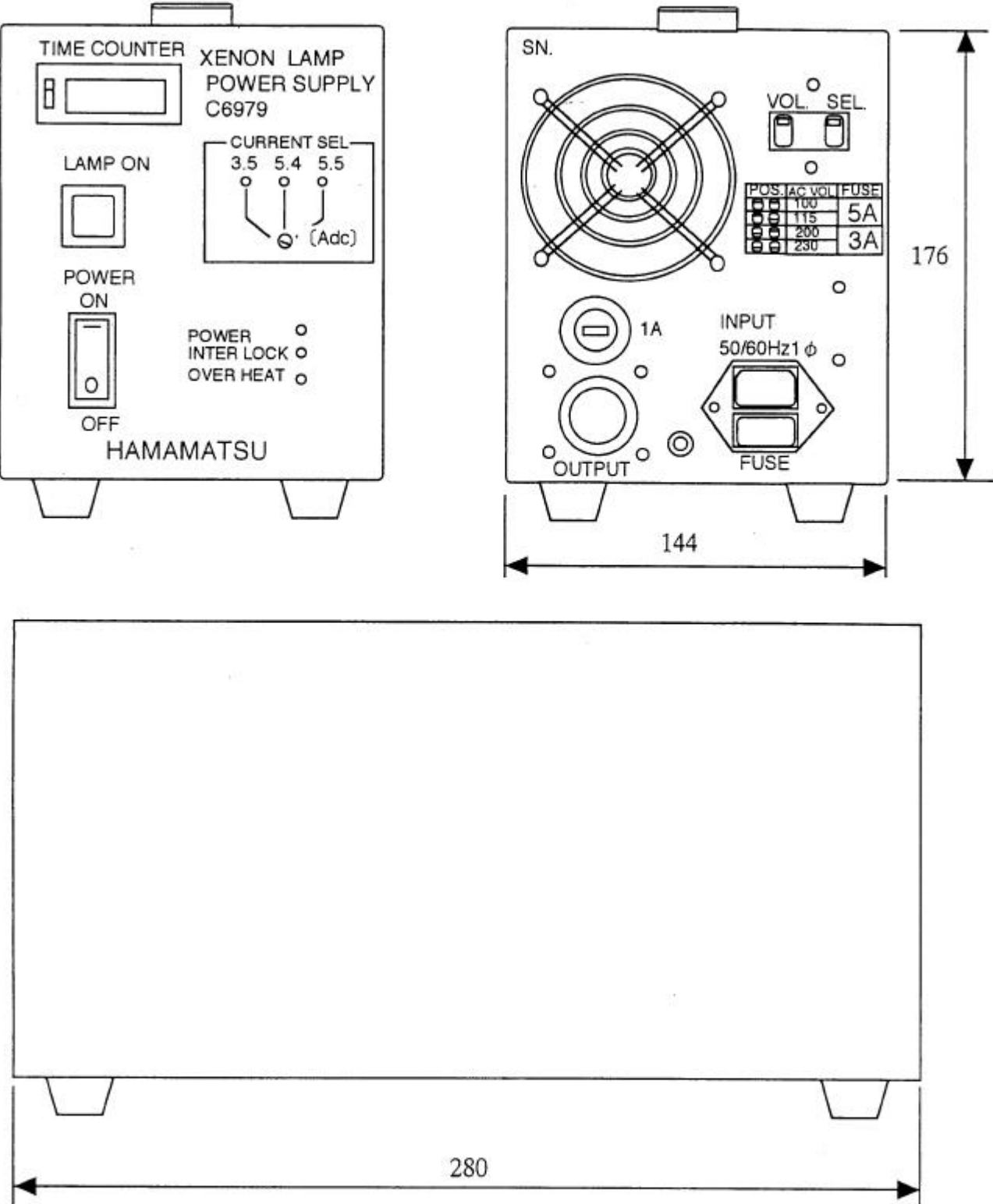
2. The above specifications are measured at 23±5°C after 30 minute warm-up.

3. Specifications are subject to change without prior notice due to performance improvement or other factors.

HAMAMATSU

HAMAMATSU PHOTONICS K.K. Electron Tube Center

DIMENSION (Unit: mm)
C6979



Unit : mm

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