



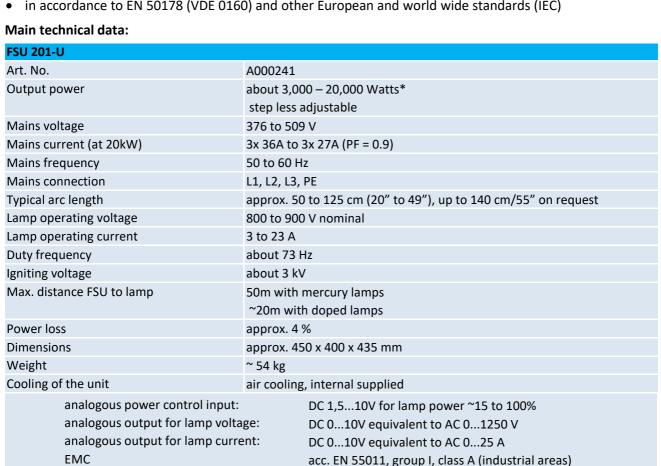
FSU 201-U (UL and CE certified)

Solid State Power Supply for UV lamps Step less adjustable from 3,000 to 20,000 W

These fully electronic power supplies are designed optimal to drive uv-lamps in the various fields of industry, which use uv-lamps from about 10,000 to 20,000 W.

Special Advantages:

- universal use in the nominal power class of 10,000 to 20,000 W, this means 1 power supply drives different types of uv-lamps in the above named power class
- step less and quick adjusting of uv-lamp power, e.g. for step less adjusting of uv-power according to the speed of a printing machine; or with discontinuing processes; or to adjust uvpower according to lamp ageing.
- constant wattage uv-lamp output according to power settings
- controlled by DC 0...10 V
- no influence of main voltage fluctuation
- wide range of main voltages from 400 to 480 V, 50 and 60 Hz without any changes
- 3-phase symmetric main connection
- output is protected against ground faults, overload and short circuits, additionally open circuit causes no problems
- easy to install and less wiring needed
- no phase angle correction and no extern igniter needed
- less heavy and in many cases smaller than a conventional power supply
- in accordance to EN 50178 (VDE 0160) and other European and world wide standards (IEC)



^{*}To reach 20,000 W, a minimum actually lamp voltage of 870 V is necessary.

