



Flexible Power, Intelligent Curing.

Customer Retrofit Solution



Turnkey solution

Take advantage of GEW's EOS power and control platform, which offers a stress-free turnkey solution that can be tailored to suit every requirement. The EOS platform provides highly advanced UV system control capabilities and service diagnostic tools.

Dual or single configuration

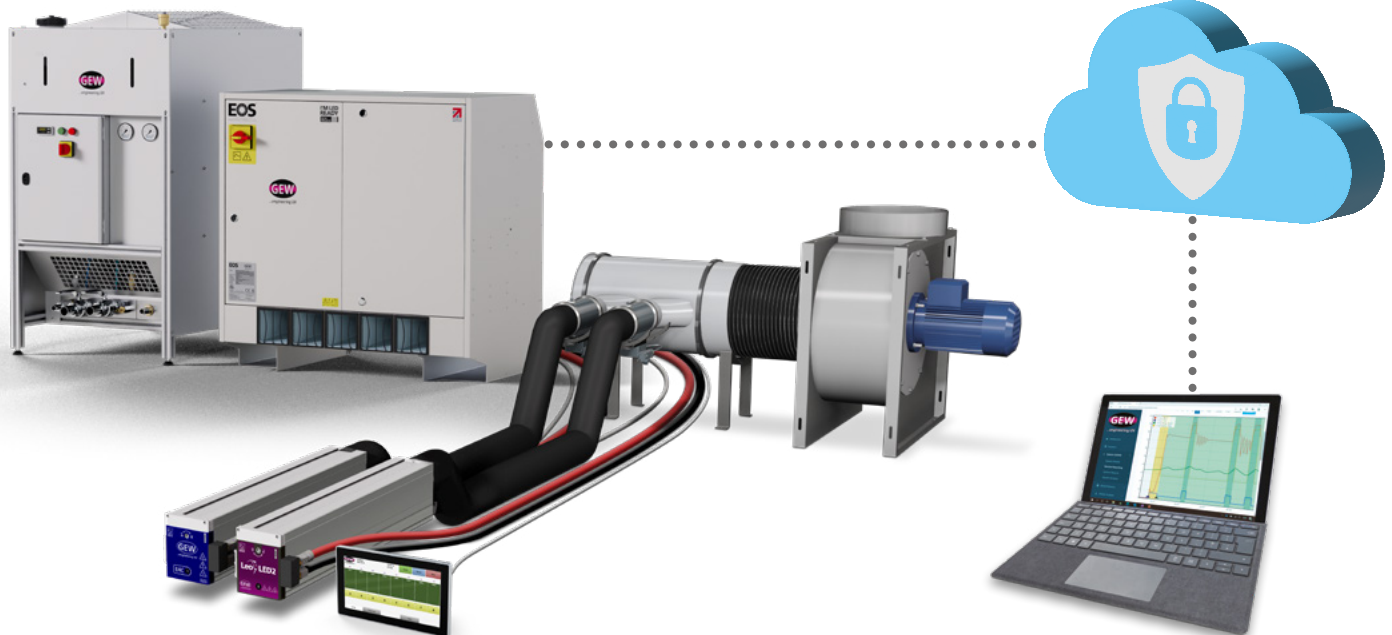
EOS dual channel powers two lampheads from a single power supply unit, for the most cost and space efficient system setup. Fully independent lamp control is maintained, and an EOS single channel unit is also available.

Intelligent curing

The EOS power platform is compatible with all GEW intelligent UV curing and drying lampheads. Intelligent, serialised lampheads enable vastly improved telemetry and integration options, with serviceability and support for modern communication protocols.

ArcLED ready

All EOS power supplies have GEW's patented, interchangeable ArcLED capability. As standard they are configured for ArcLED operation, to enable Arc or LED technology to be used in the same press position.



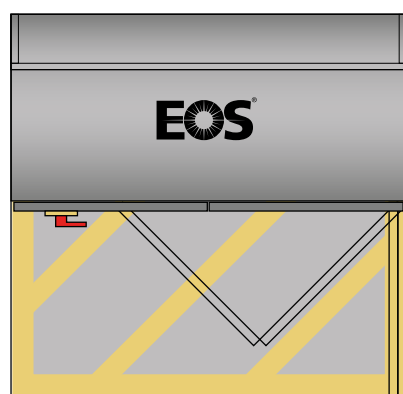
Designed and made in Britain

gewuv.com

GEW
...engineering UV

Minimal footprint power supply rack

The compact rack cabinet houses up to five vertically mounted EOS power supplies and provides perfect cooling, atmospheric protection and mains power distribution. Cabinets are stackable two-high and fit into a 106cm x 115cm floor area. Power supplies slide into the rack and connect quickly, enabling more lamps to be easily added to the system in future.



1.06m x 1.15m = **1.21m²**

Reliable operation

The EOS platform is designed to run in standard production environments with operation up to 40°C (104°F) and electronic components are specially coated to protect from humidity and airborne contaminants. Advanced electronic design protects the UV system from common electrical abnormalities and a safe power-down mode ensures minimal disruption in the event of a shutdown.



Custom ventilation path pulls only filtered air through the electronics, meaning zero contact with airborne contaminants and maximum thermal efficiency.



Bi-fold doors provide a compact profile and easier access to power supplies; vertical orientation eliminates dust accumulation.

Specification

Power	9kW
Rated supply voltage	380-480Vac 50/60Hz 3P + E
Operating temperature	5 to 40°C (41°F to 104°F)
Operating humidity	Non-condensing
Compliance	CE & UL field inspection compliant
Remote monitoring	Available with internet connection
GEW product compatibility	All
Lamphead compatibility type	Intelligent only
Control stack - controller modules	Up to six slots available
Field bus protocols	OPC-UA
GEW Service Support	Fully comprehensive
Warranty	Standard system warranty: 1 year (up to 5 years available)



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