

# We power

# UV

Smart UV driver technology for more sustainable operation



## Next generation UV drivers

The 4kW driver platform is the most flexible product developed by Nedap. It gives you full power to develop your specialized product by offering maximum flexibility in configuration, choice of UV lamp and serial or parallel operation. The compact design makes it ideal for disinfection and curing applications where space is limited.

## Benefits

- ✓ Compact modular design
- ✓ Highly efficient
- ✓ Flexible in- and output configurations tailored to your needs
- ✓ Rack mount options 6x4kW
- ✓ Series and parallel operation of the lamps
- ✓ Compatible with most major medium pressure UV lamps
- ✓ Modbus and Bluetooth interface



Most efficient driver technology



Approved by all major UV lamp manufacturers worldwide



Design-in support team and tools



Relevant data for cleaner operation



nedap

## Testing has never been so easy

For plug and play testing of your R&D set-up, we provide special test software. Just connect your lamps and your computer, select the right lamp settings for the lamps in use and you are ready to go and test it in your application.

## Product line

CE c  US



### Lamp Driver 1 – 3,5kW

Wide input range

Pre-programmed power settings

With optional heatsink and/or Modbus

CE c  US



### Lamp Driver 4kW

Parallel operation 8kW

Integrated Bluetooth Monitoring

CE c  US



### Lamp Driver Full Rack 4/8kW

Series and parallel operation up to 8kW

Balancer for series operation

Fan Tray powered and controlled by the lamp driver (optional)

Integrated Bluetooth Monitoring

CE c  US



### Lamp Driver 6kW

Modbus control optional

Higher lamp voltage version available

CE c  US



### Lamp Driver 12kW

Can be paralleled for 24kW or 36kW operation

Low inrush current

Wide input voltage range

3-Phase Power Factor Correction

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