



# We power

# UV

Smart UV driver  
technology for more  
sustainable operation

## Next generation UV drivers

Medium pressure lamps have unsurpassed power capabilities at small dimensions, and are therefore often used in compact AOP treatment, disinfection or curing solutions. Nedap's electronic Lamp Drivers have proven to extend the lamp life to its double lifetime and beyond. As a direct result this leads to a reduction of lamp waste, labour costs and downtime. The Modbus interface, and data logging empower you to create relevant insights for a smooth and sustainable operation.

## Benefits

- ✓ Compact modular design to support multiple configurations
- ✓ Highly efficient and high-power factor and low distortion (THD)
- ✓ Flexible in- and output configurations tailored to your needs
- ✓ Compatible with most medium pressure UV lamps
- ✓ Modbus interface
- ✓ Remote ON/OFF and step-less dimming
- ✓ Constant lamp power control
- ✓ UL/cUL and CE approved



Most efficient  
driver technology



Digital lamp selection  
& optimization



Design-in  
support team



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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