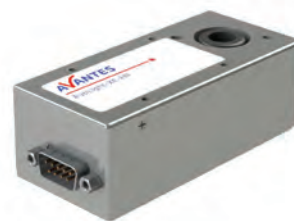


# AvaLight-XE High Power Pulsed Xenon

## AvaLight-XE-HP

Perfect for ultraviolet applications like fluorescence, the AvaLight-XE-HP is a pulsed xenon light source. When connected to your AvaSpec spectrometer through the Y-cable, the flashes are synchronized with the data collected by the spectrometer. In AvaSoft the number of flashes per scan can be selected.

Compared to the AvaLight-XE (2W), the XE-HP can provide significant more power. The AvaLight-XE-HP comes in a compact housing and is ideal for OEM integration.



### Technical Data

<b>Spectral Output</b>	200 nm to 1000 nm
<b>Total Optical Power output</b>	max 6W / 39mJ per flash
<b>Synchronization Input</b>	9 pin sub-D connector, TTL level
<b>Pulse rate (max.)</b>	150 Hz
<b>Long Life</b>	1,0 x 10 <sup>9</sup> flashes
<b>Connector</b>	SMA-905 connector
<b>Power requirement</b>	11 -28 VDC/2.08A
<b>Dimensions, weight</b>	98 x 44 x 35 mm, 192 grams

### Ordering Information

<b>AvaLight-XE-HP</b>	• 6W Xenon Light Source (200-1000 nm), with Y-cable for power and trigger connection. Needs extra PS-12V/2.08A power supply
<b>PS-12V/2.08A</b>	• Power supply 100-240VAC/12VDC, 2.08A for AvaLight-XE-HP