SHORT PULSES

Sub-nanosecond fibre laser systems

Visible and near-infrared pulsed systems with an operating point to be specified.

Applications to discuss: Time-resolved spectroscopy; Super-resolution excitation research.

Selection points
514-1550 nm family coverage / Up to 10 W advertised, wavelength dependent / Timing specifications pending

Configuration options

Configuration	Output wavelength coverage	Listed output power
Wavelength-selected pulsed system	514-1550 nm; selected wavelengths	Up to 10 W; wavelength dependent; average/peak basis to confirm

Each row is a separate configuration. Limits from different rows must not be combined.

Technical details

Parameter	Specification or condition
Pulse-duration class	Sub-nanosecond; numerical duration and test method to confirm
Repetition rate	Not specified
Pulse energy	Not specified
Trigger and synchronization	Not specified
Beam and polarization limits	Not specified

Integration and delivery

Item	Configuration detail
Packaging and electrical interface	To be confirmed
Output delivery and cooling	To be confirmed

Conditions and configuration notes

• The power entry appears in the product summary, without a detailed optical table or an average/peak definition. Treat it as a family-level figure pending confirmation.

• The family wavelength span does not imply a continuously tunable source.

• No pulse energy is calculated without a matched repetition rate and average power.