Laser Diode System - Naming rule

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Diode laser system

Laser Diode (31digits)

System Type：
S3: system---with LD, with fiber outside

Cooling Mode:
1: No temperature control
2: Air cooling (with TEC controlling)
3: TEC cooling and heating
4: Water cooling
5. Water cooling (with TEC controlling,   200W)
6. Air cooling (without TEC)

Power Input
1: AC 200-240V
2: AC 100-240V
3: DC 12V
4: AC 24V
5: DC5V
6:DC9V
9: others

Operation mode:
1: CW
2: Pulse mode
3: Single pulse
4: 1&2
5: 1&2&3

Control mode:
1: Constant current

Control mode of output power:
1: local
2: Remote voltage control (I/O control)
3: RS232/RS485/RS422
4. 1&3
5. 1&2&3
6. 2&3
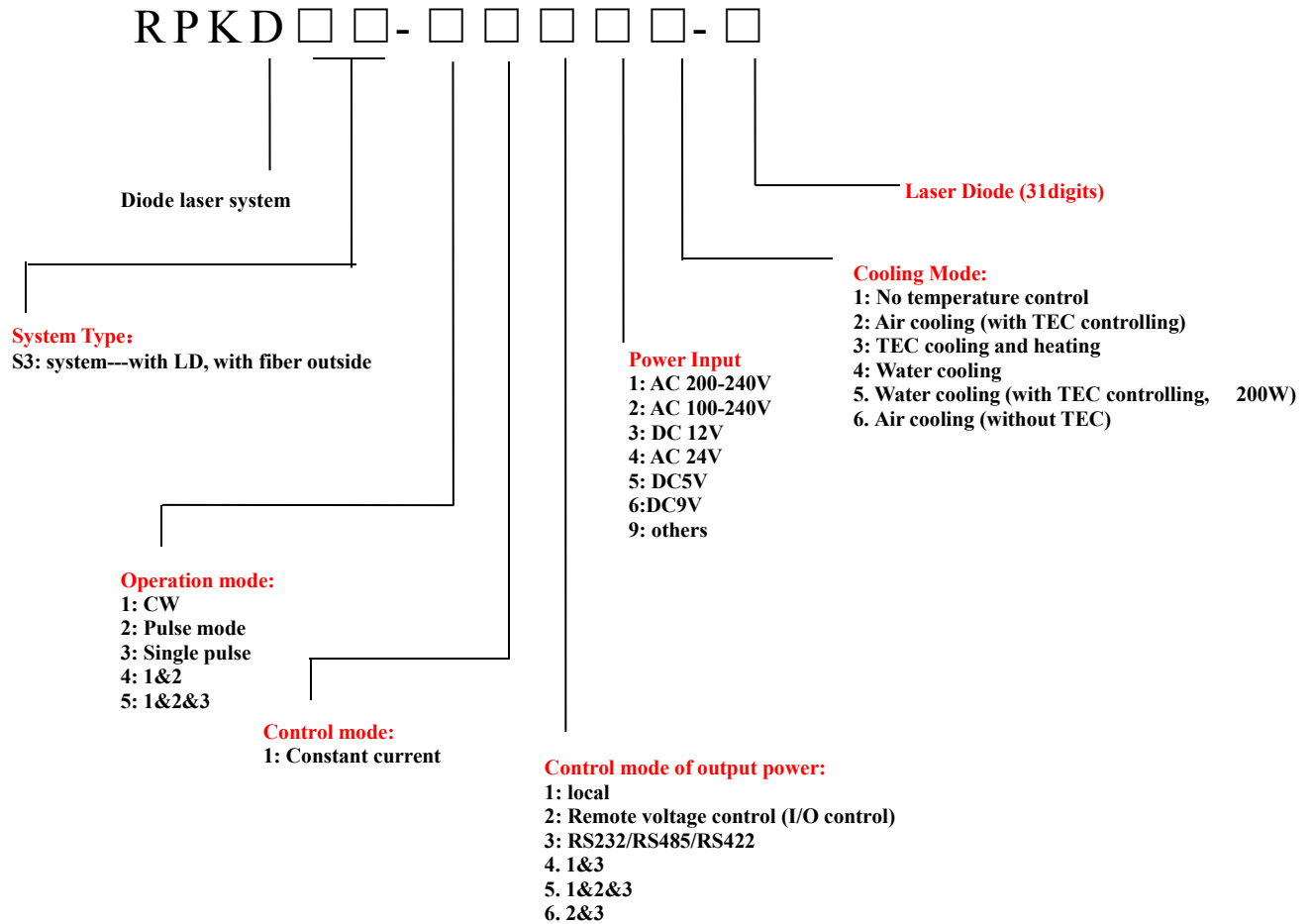
Note:

1. For the laser diode system, write the LD component/module model to the 31st position, and reserve the 32nd position for internal use. The optical fiber length, sheath type, connector and other parameters in the LD model are changed to the final output parameters of the system.

(For example: RPKDS3-51522-K976DN1RN-150.0WN0N-10522F20ESM)

2. When LD components/modules are made into laser diode systems, at least 0.5m fiber consumed must be considered.

3. Recommended model: RPKDS3-51522-LD model or DS3-51524-LD model. If it is a customized product with special requirements such as a multi-channel system, the product manager will evaluate and give a special model before signing the contract.