





















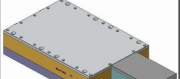

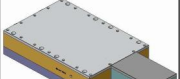




## Recommendation List for Laser Diode Drivers for LIMO-Diodes

Modell	Optical Power		Max. Oper. Current SOL	Max. Oper. Current EOL	Max. Oper. Voltage	Pilot Laser Voltage	Power Supply recommendation *	I	U	Datasheet	Cooling ***
 LIM025-F100-DLxxx	25 W	CW	50 A	60 A	2 V	-	LDD-150-60-2.5	60 A	2,5 V	 pdf	passively
 LIM025-F200-DLxxx (Basic)	25 W	CW	46 A	55 A	2 V	-	LDD-150-55-2.5	55 A	2,5 V	 pdf	passively
 LIM025-F100-DLxxx-EX323	25 W	CW	45 A	50 A	2 V	-	LDD-150-50-3	50 A	3 V	 pdf	passively
 LIM032-F400-DLxxx (Basic)	32 W	CW	46 A	55 A	2 V	-	LDD-150-55-2.5	55 A	2,5 V	 pdf	passively
 LIM070-F100-DLxxx	70 W	CW	60 A	72 A	4 V	-	SM7.5-80	80 A	7,5 V	 pdf	passively water/TEC
 LIM080-F400-DLxxx	80 W	CW	60 A	72 A	4 V	5 V **	SM7.5-80	80 A	7,5 V	 pdf	passively water/TEC
 LIM0100-F200-DLxxx	100 W	CW	60 A	72 A	6 V	5 V **	SM7.5-80	80 A	7,5 V	 pdf	passively water
 LIM0120-F400-DLxxx	120 W	CW	60 A	72 A	6 V	5 V **	SM7.5-80	80 A	7,5 V	 pdf	passively water
 LIM0180-F400-DLxxx	180 W	CW	60 A	72 A	10 V	5 V **	SM15-100	100 A	15 V	 pdf	passively water
 LIM0350-F400-DLxxx	350 W	CW	60 A	72 A	20 V	5 V **	SM52-AR-60-p069 [66 A]	66 A	26 V	 pdf	passively water
 LIM0700-F400-DLxxx-EX468	700 W	CW	60 A	72 A	2x 20 V	-	SM45-70	70 A	45 V	 pdf	passively water
 LIM0350-L12x0.1-DL808	350 W	CW	50 A	60 A	20 V	-	SM52-AR-60	60 A	26 V	 pdf	passively water
 LIM01000-L11x0.075-DL805-EX642	1000 W	CW	70 A	84 A	50 V	-	SM60-100	100 A	60 V	 pdf	passively water

**Info:**

\* For extra fast rise-/fall times also available with high-speed  pdf programming option

\*\* SM-series provides auxiliary power outputs

\*\*\* Cooling of laserdiodes; power supplies are air cooled

-> Please contact our product management for further details