

## Butterfly SOA and LD Driver

Butterfly SOA and LD Driver, which intergrated with SOA, laser diode driver and TEC controller inside, also, it can realize constant current drive and temperature control. It has the advantages of high current accuracy, good constant current characteristics, stable temperature, and strong anti-interference ability. At the same time, it has protection measures such as overcurrent, overvoltage and overheating, which is very suitable for laboratories and scientific research institutions.

### Application:

SOA, LD  
SM Pump LD  
Crystal Temperature control  
Lab & Research

### Features:

Power Supply Optional  
Low Noise  
TEC Controller  
LCD



### Specification:

Parameter	Value		Unit
PN	D-1000	D-1500	-
Output Current Range	0-1200	0-1500	mA
Current Setting Resolution	1		mA
Min. Ouput Voltage	3 (Auto)		V
Max. Temperature Control Accuracy	0.05		°C
Temperature Resolution	0.1		°C
Max. TEC Voltage	4		V
TEC Current	-3~+3		A
Input DC Voltage	5		V
Max. Power Consumption	15		W
Operating Temperature	-10~45		°C
Storage Temperature	-20~70		°C
LCD Diameter	4.3		Inch