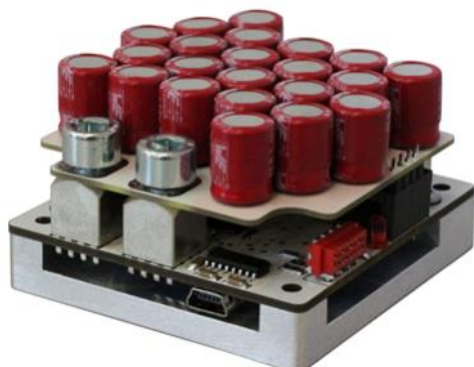


### Information



Diode driver is designed to supplying the laser diodes and diode arrays by pulsed current up to 200A or DC current up to 64A. Produced as an OEM module. The driver provides a wide range of smooth change of parameters of radiation.

Series SF60XX is widely used in laser technology complexes (marking, welding, soldering, cutting), medical devices, measuring laser equipment (spectrometers, lidar, range finders).

### Specifications

#### SF6035

Mode	CW
Output voltage* (V)	0-7 V (0.8*Vin max)
Output current* (I)	1-30 A
Output current tolerance	1 %
Output current ripple	0.2 %
Input voltage range (Vin)	12—15 V
Control	analog, digital RS-232
Dimension (mm)	37*58*30 quarter-brick

### Features

- enable / disable input
- analog and digital control
- external blocking
- current protection
- temperature protection
- soft start
- additional power outputs (+/- 15V and +5V)

