

SLC-MAX30EU

PWM Series

- LCD display design, read operating data and working condition easily.
- Real-time energy statistics function.
- 12V/24V automatic recognition
- AGM, Liquid and GEL battery for selection
- External temperature sensor, automatic temperature compensation
- Four stages charge way: fast, boost, equal, float
- Multiple load control modes: Always on, Dusk to Dawn, Evening, Manual.
- Two USB interfaces



Item	SLC-MAX30E
System voltage	12V/24V
Max solar/Load current	30A
Boost voltage	14.5/29.0V (25°C)
Equalization voltage	14.8/29.6V (25°C)
Float voltage	13.7/27.4V (25°C)
Overcharge protect	15.5/31.0V
Max volt on Bat. terminal	35V
Dusk/Dawn detect volt.	5.0/10.0V
Battery type	Liquid, Gel, AGM
Temperature compensation	-4.17mV/K per cell (Boost, Equalization), -3.33mV/K per cell (Float)
Max volt on PV terminal	55V
USB interface	5V, 2A
Load mode	Always on, Dusk to Dawn, Evening, Manual
Dimensions/Weight	189 * 96 * 53 mm / 420g
Self-consumption	5mA
Ambient temperature	-20 ~ +55°C