

- 1、OLYS The new generation of intelligent solar charging controller can automatically adapt to 12V/24V system
- 2、It can be used for three kinds of batteries: lead acid, colloid, lithium iron phosphate battery, which can be selected by dialing switch.
- 3、Solar charging controller Adoption PWM Three-stage charging technology。
- 4、Dual USB output function, Output voltage USB 5.0V/500mA.
- 5、High precision temperature compensation function, Adaptable to a variety of work environments.
- 6、Solar charging controller has full electronic protection function, Ensuring the security of system components。

## PRODUCT PARAMETERS

Model	LBC10		LBC20
Max.charge current	10A		20A
Max. load current	10A		20A
System voltage	12V/24VDC automatic		
Max. PV voltage	50V		
Max. battery voltage	30V		
Battery type	sealed	GEL	Lithium(LiFePO4, 12.8V)
Float charge	13.8V	13.8V	no
Boost charge	14.4V	14.2V	14.4V
Over-voltage portection	16V	16V	16V
low-voltage portection	11V	11V	10.5V
reconnect voltage	12.6v	12.6v	12.8v
selfconsumption	<10mA		
Grounding	positive grounding		
Ambient temperature	-10-60°C		
battery type	Sealed , GEL ,lithium		
Dimensions	119mm*104mm*40mm		
Weight	200g		
IP	IP22		