

LUMINOUS Cook Stove Controller CSC12B



A Fan Load controller with in built Li-ion Battery and Charge Controller.

Equipped with Smooth Speed Control and AC Adaptor charging Option.

Approved by "TERI" for use with Cook Stove.

Launched in Aug 2014.



Salient Features

- In-built latest technology Li-ion Battery.
- Smooth Speed Regulation with On/Off function.
- Supports 12V Solar panel up to 20Wp.
- >6Hrs. Backup at full speed of Fan.
- Constant Output in full Battery Range.
- User friendly Graphical Indications.
- Option for charging with AC adaptor.
- Software controlled protections.



Technical Specifications

SPECIFICATIONS	PARAMETERS
System Rating	0.3A @ 12V
Maximum Adapter Voltage	17V
Low Voltage Disconnect	9.9V \pm 0.1V
Load Reconnect	11.1V \pm 0.1V
Self Consumption	Less than 2.5mA
Load Efficiency	>90% @ 12V
Operating Temperature Range	0°C to + 50°C
Dimensions (mm)	73 x 68 x 32 (L x W x H)
Power Connection	Euro Terminal Block
Wire Size	1mm ² Maximum
Net Weight	80 gms
Enclosure	ABS Plastic, IP20