

WinCong Solar Charge Controller

Model No:SL02A-20A



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Specification:

Wincong Solar Controller 20A 12V 24V auto with light and timer sensor.

Model no	SL02A-20A
Rated charge current	20A
Rated load current	20A
Work voltage	12/24V Auto
Over load, short circuit protection	1.25 rated load current 60sec, 1.5 rated loads current 5sec, over load protection action.≥3 Rated load current short circuit protection action.
No load current	≤6mA
Charging circuit voltage drop	≤0.26 V
Load circuit voltage drop	≤0.15 V
Over voltage protection	17V; ×2/24V
Work temperature	Industry stage:-35℃ to +55℃;
Boost charge voltage	14.6V;×2/24V; (keep 10min)
Direct charge voltage	14.4V; ×2/24V; (keep 10min)
Float charge voltage	13.6V; ×2/24V;
charge return voltage	13.2v;×2/24V;
Temperature compensation	-5mv/?/cell (Boost charge, Direct charge, Float charge, charge return voltage);
Lower voltage indicate	12.0V; ×2/24V;
Over discharge voltage	11.1V(no load)- real-time modified voltage by the discharge rate; ×2/24V;
Over discharge return voltage	12.6V; ×2/24V
Control mode	PWM charge mode; modified discharge voltage by the discharge rate