

UTICA Controller 10A-12v

Specification Parameter

Rated solar power	120W
Rated solar charging current	10A
Rated battery voltage	12V
MPPT tracing range	DC (12-35V)
Over-discharge Voltage	10. 2V (adjustable)
Over-discharge Recovery Voltage	11. 5V (adjustable)
Over-charge Voltage	14. 7V (adjustable)
Over-charge Recovery Voltage	13. 2V (adjustable)
Floating Voltage	13. 5V (adjustable)
Over-load limit voltage(Out)	17. 5V (adjustable)
Over-load limit recovery voltage(ROut)	15. 0V (adjustable)
Solar voltage of light-control on (Lon)	6V (adjustable)
Solar voltage of light-control off (Loff)	6V (adjustable)
Rated output current	10A
Output working mode (Mode)	Light-control on. Light-control off (adjustable)
Control Mode	MPPT
Display Mode	LCD
Display Parameters	Battery voltage, Battery charging current, Percentage of battery power, PV voltage, PV charging current. Load current, Load power, Load working mode. System state, generated energy, error code etc
Working Temperature & Humidity	-20~+55° C / 35~85%RH (Without Condensation)
Quiescent Current	20±2 mA
Protection Function	Solar reverse-charging protection , solar reverse-connection battery over charge protection, battery over-discharge battery reverse-connection protection, lightning protecting, over load protection and short circuit protection
Controller size	135mm*152mm*69. 20mm
Package size	130mm*230mm*160mm
Net weight	1. 3Kg
Gross weight	1. 5Kg