



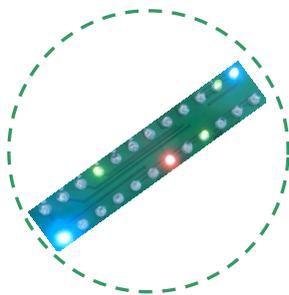
SOLAR WATER PUMP CONTROLLER

◆ DESCRIPTION:

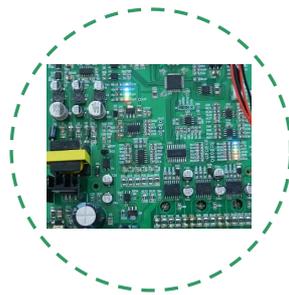
Solar water pump controller is used for DC solar water pump system. It can take a good care of the solar panel and water pump and make the whole system work smoothly.

◆ FEATURES:

- **Rugged Enclosure:** Robust IP 65 , NEMA 3drive enclosure minimizes impact of wildlife , insects , dust , and weather.
- **Real-time Show:** Series of LED indicators show system running status.
- **MPPT Control:** Maximum power point tracking algorithm greatly improves system efficiency.
- **Soft Start:** Soft start technology makes pump working smoothly and extends system service life.
- **Comprehensive Fault Management:** overvoltage / under voltage alarm, over current alarm, overload alarm, automatic over power derating, over-temperature alarm, internal system failure management.
- **User Friendly:** Simple installation and no required maintenance



Real-time Show



Built-in Diagnostics & Protection



Safety Lock



3 years

RoHS CE



◆PRODUCT MODELS:

Specification	Model		
	GLPC750-48	GLPC1500-110	GLPC3000-220
Rated Power	0.75KW	1.5KW	3KW
Max Power	1KW	2KW	4.5KW
Rated Voltage	48V	110V	220V
Panel Voltage Range	30V~100V	80V~200V	160V~400V
MPPT Range	40V~65V	100V~150V	200V~300V
Max Speed	3500(rpm)		
Working Temperature	-20℃~70℃		
Resistance of Water Level Sensor	0Ω~500Ω		
Motor Type	Brushless DC Motor		
Pic			

◆PROJECTS:

