

Drivetech *AXA*
...driven by quality

30A SOLAR REGULATOR

Regulate the current flowing from the solar panel into the battery bank to avoid overcharging your batteries.

DTSR30

SPECIFICATIONS

Amperage	30A
USB Output	5V 1A
System Voltage	12/24V
Solar Open Circuit Voltage	50V
Standby Current	<13mA
Low Voltage Disconnect (LVD)	10.7V (10-13.8V), 21.4V (20-27.6V)
Low Voltage Reconnect (LVR)	12.6V (10.2-14V), 25.2V (20.4-28V)
Floating Voltages	13.8V (13-15V), 27.6V (26-30V)
Battery Overcurrent Protection	15V/30V
Reverse Polarity Protection	Yes
Charge Style	Pulse Width Modulation (PWM)
Temperature Compensation	24mv/°C, -48mv/°C. Relative to 12/24V systems
Operating Temperature	20-55°C
Input Terminal Size	28-10AWG
Environmental Rating	IP32
Product Size	187x90x47mm
Packaging Size	200x102x53mm
Weight	320g

FEATURES

- 12V/24V automatic detection for output
- LCD display
- Load control timer system can automatically turn loads on and off
- PWM three stage charging
- Overvoltage, short circuit, overload, overcharge, over discharge protection functions
- Accurate temperature compensation, correct charging and discharging voltage
- Input terminal positive and negative extreme reverse connection protection
- 50V open circuit panel voltage

