

NEW



VS-AU series PWM solar charge controller

10A,20A,30A,45A,60A 12/24/36/48V auto work

The VS-AU controller is a PWM charge controller with built in LCD display that adopts the most advanced digital technique. The multiple load control modes enable it can be widely used on solar home system, traffic signal, solar street light, solar garden lamp, etc.

Application



Features:

- 3-Stage intelligent PWM charging: Bulk, Boost/Equalize, Float
- Support 3 charging options: Sealed, Gel, and Flooded
- LCD display design, dynamically displaying device's operating data and working condition
- Double USB design, the power supply charge for electronic equipment
- With humanized button settings, operation will be more comfortable and convenient
- Multiple load control modes
- Energy statistics function
- Extensive Electronic protection

CE RoHS

Model	VS1024AU	VS2024AU	VS3024AU	VS4524AU	VS6024AU
			VS3048AU	VS4548AU	VS6048AU
Nominal system voltage	VS**24AU 12/24V auto work		VS**48AU 12/24/36/48V auto work		
Battery input voltage range	VS**24AU 9~32V		VS**48AU 9V~64V		
Rated charge/discharge current*	10A	20A	30A	45A	60A
Max. PV open circuit voltage	VS**24AU 50V		VS**48AU 96V		
Grounding	Common positive				
USB output	5VDC/2.4A(Total)				
Overall dimension	142x85x41.5 mm	160x94.9x49.3 mm	181x100.9x59.8 mm	194x118.4x63.8 mm	214x128.7x72.2 mm
Terminals	12AWG(4mm ²)	8AWG(10mm ²)	6AWG(16mm ²)	6AWG(16mm ²)	3AWG(25mm ²)
Net weight	0.22kg	0.35kg	0.55kg	0.76kg	1.02kg
			0.58kg	0.88kg	1.04kg
Enclosure	IP30				
Working environment temperature	-25℃~+55℃(Product can work continuously at full load)				
Relative humidity	≤95% (N.C.)				