

VS-4048N



View Star Series 40A, 48V

Rating: Not Rated Yet
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Description

Recommended Application

- For off-grid solar system , such as street light, solar home system or small power station

Features

- 32 bit MCU with high speed and high performance
- 12 bit A/D high-precision sampling to ensure accuracy
- Excellent EMC design
- Control parameter adjustable
- Nominal system voltage automatic recognition
- High efficient Series PWM charging with temperature compensation
- Use MOSFET as electronic switch, without any mechanical switch
- Widely used, automatically recognize daylight
- Adopt graphics dot-matrix LCD screen and HMI (human-machine interface) with 4 buttons, integrated menu displaying and operation
- Humanized design of browser interface, undertake every operating conveniently
- Full control parameters setting and modification, diversified load control mode
- Gel, Sealed and Flooded battery type option
- Electronic protection: Overheating, over charging, over discharging, overload, and short circuit.
- Reverse protection: any combination of solar module and battery

	VS-1024N	VS-2024N	VS-3024N	VS-4024N	VS-5024N	VS-6024N
Rated Current	10 A	20 A	30 A	40 A	50 A	60 A
Max PV Voc	1204V AUTO	1204V AUTO	1204V AUTO	1204V AUTO	1204V AUTO	1204V AUTO
Terminals	4 mm ²	10 mm ²	16 mm ²	35 mm ²	35 mm ²	35 mm ²
Net Weight	0.2kg	0.4kg	0.7kg	0.8kg	1.3kg	1.3kg
Working Temperature	-35℃ to +55℃	-35℃ to +55℃	-35℃ to +55℃	-35℃ to +55℃	-35℃ to +55℃	-35℃ to +55℃

	VS-2048N	VS-3048N	VS-4048N	VS-5048N	VS-6048N
Rated Current	20 A	30 A	40 A	50 A	60 A
Max PV Voc	1204V AUTO	1204V AUTO	1204V AUTO	1204V AUTO	1204V AUTO
Terminals	16 mm ²	35 mm ²	35 mm ²	35 mm ²	35 mm ²
Net Weight	0.7kg	0.8kg	1.3kg	1.3kg	1.4kg
Working Temperature	-20℃ to +55℃	-20℃ to +55℃	-20℃ to +55℃	-20℃ to +55℃	-20℃ to +55℃