

VS-5048N



View Star Series 50A, 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 day/night - 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	0.9kg	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	0.9kg	1.3kg	1.3kg	1.4kg	
Working Temperature	-20℃ to +55℃	-20℃ to +55℃	-20℃ to +55℃	-20℃ to +55℃	-20℃ to +55℃	