

SCP030 MPPT SOLAR CONTROLLER

VOLTECH

- MPPT Solar Controller
- 12/24V Auto Select
- 30Amp
- PV: (500W - 12V) - (1000W - 24V)
- PV Input VoC 100V
- Backlit LCD display
- 2 x USB Outlets
- Monitor System via Smart Phone App
- Preset battery types including LiFePO4



	Technical Info	SCP030	
PV Input	Max. PV Power @ 12V/24V	500W	1000W
	PV MPPT Voltage Range @ 12V/24V	16 - 80VDC	32 - 80VDC
	PV VoC Max.	100VDC	
	MPPT efficiency	≥ 99%	
Battery	Battery Voltage	Auto detect 12V/24V (LiFePO4 12V only)	
	Max. Charging Current	30A	
	Max. Charging Voltage	STD: 14.4V/28.8V AGM: 14.6V/29.2V LiFePO4: 14.5V/-NA	
DC Load & Output	Max. Load Current	30A	
	Low Battery Protection (Programmable) 12V/24V	10V~11.5V	20V~23V
	Low Battery Recover (Programmable) 12V/24V	12V~13V	24V~26V
	USB Output Voltage	5V	
	Single USB Output Current	3A	
	Total Output Current for 2 USB	3.4A	
	USB Low Battery Protection/ Recover Voltage	10.5V	11.0V
Standby Current (WiFi Off/On Mode)		≤60mA	≤160mA
Operating Temperature Range		-10°C/+50°C	
Other Function		WiFi/Cloud	
Dimensions (HxWxD) - Weight		238x177x63mm - 1.5kg	