

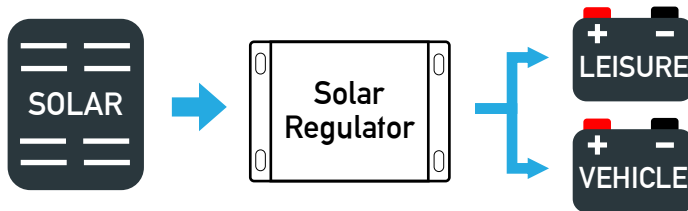
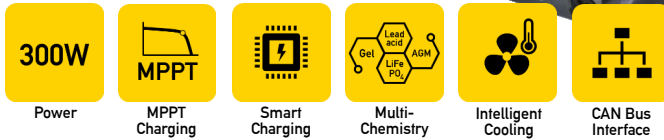
MPPT Solar Regulator

300W, 20Amp 3-Stage with CAN Bus

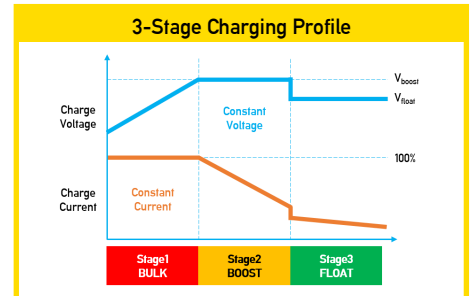
SARGENT
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This solar regulator uses Maximum Power Point Tracking (MPPT) technology to extract the maximum possible energy from the connected solar panels. In this way it can typically harvest 30% more energy than standard solar regulators. The configurable output provides multi-stage charging to the leisure battery and is also able to trickle charge the vehicle battery to avoid starting problems.

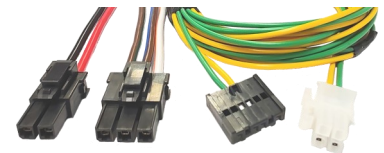
SXC300-KIT2



Specification	SXC300-KIT2
Power	300W
Solar Input Voltage	15 - 50V
Output Voltage	13.5 - 14.8V
Output Current (Leisure)	20A (max)
Standby Current	16mA (max)
Regulation Method	MPPT
Efficiency	> 95%
Communication	CAN Bus
Dimensions (LxWxH)	84 x 118 x 41mm
Weight	407g



Includes connector kit, for small builder installations
If connector kit is not required order part:- SXC300-12



- Up to 30% more energy - compared to standard PWM regulators
- Multi-Stage charging - 3-Stage profile maximises charge into the leisure battery
- Dual channel - can charge Leisure & Vehicle batteries at same time
- Selectable battery types - optimised for Gel, Lead Acid, AGM & LiFePO₄
- CAN Bus Interface - Communicates charge status with other equipment
- Temperature compensation (optional) - automatically adjusts charging rate depending on temperature
- Quiet operation - from intelligent fan cooling
- Fully protected - built-in overload, short circuit & over temperature protection