

SPA100

Amorphous 12V 1.5W Solar Panel



Longer battery life for infrequently used vehicles. Ensures your vehicle starts even after extended periods without use.

FEATURES



Connection Options

2.7m of cable and simple connection via 12V cigarette plug or battery clips



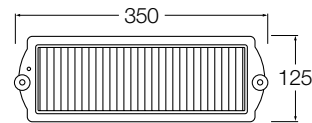
L.E.D Indicator

Flashing blue L.E.D denotes charging while in-built blocking diode protects against reverse discharge



Efficient Performance

Amorphous solar cells use the sun's power to maintain the battery in peak condition, even in low light (cloudy) conditions



SPECIFICATIONS

PRODUCT DETAILS		BATTERY CHARGE TIMES			
PART NO.	SPA100	SPA100	VOLTAGE	BATTERY SIZE	CHARGE TIME
TYPE	Amorphous	AUTOMOTIVE	12V	100–550CCA	Maintenance
RATED POWER	1.5W at 1000W/m ² , 25°C	MARINE	12V	150–600MCA	Maintenance
SHORT CIRCUIT CURRENT	0.115A	DEEP CYCLE	12V	7–40Ah	Maintenance
PEAK POWER	13–15V (0.09–0.1A)				

*1 year warranty for materials and workmanship and a 2 year warranty for at least 80% output.

SPA400

Amorphous 12V 5W Solar Panel



Ideal for use on larger batteries to prevent power drain caused by radio memories, clocks, alarms and onboard computers.

FEATURES



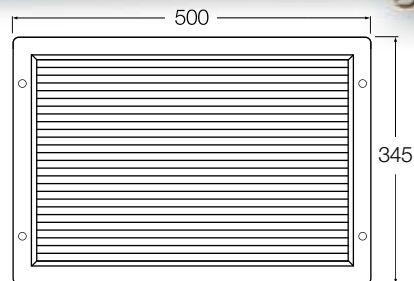
2 Metre Cable

Fitted battery clips and long cable for extended reach



Efficient Performance

Amorphous solar cells use the sun's power to maintain the battery in peak condition, even in low light (cloudy) conditions



SPECIFICATIONS

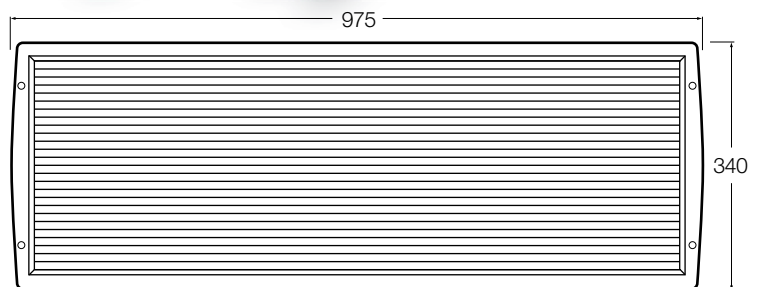
PRODUCT DETAILS		BATTERY CHARGE TIMES			
PART NO.	SPA400	SPA400	VOLTAGE	BATTERY SIZE	CHARGE TIME
TYPE	Amorphous	AUTOMOTIVE	12V	150–650CCA	Maintenance
RATED POWER	5W at 1000W/m ² , 25°C	MARINE	12V	200–700MCA	Maintenance
SHORT CIRCUIT CURRENT	0.5A	DEEP CYCLE	12V	17–55Ah	Maintenance
PEAK POWER	13–16.5V (0.34–0.4A)				

*1 year warranty for materials and workmanship and a 5 year warranty for at least 80% output.

SPA900

Amorphous 12V 12W Solar Panel

Ideal for maintaining infrequently used batteries where 240V power is not easily accessible.



FEATURES



3.6 Metre Cable

Simple connection via 12V cigarette lighter plug, battery clamps or stripped leads for hard-wired connection



Durable Construction

Double glass structure reinforces its strength enabling panel to withstand harsh outdoor elements



Efficient Performance

Constructed from ultra thin film technology, the panel is exceptionally efficient even under cloudy conditions



L.E.D Indicator

Quick-connect L.E.D indicator glows green when panel is producing power

SPECIFICATIONS

PRODUCT DETAILS		BATTERY CHARGE TIMES			
PART NO.	SPA900	SPA900	VOLTAGE	BATTERY SIZE	CHARGE TIME
TYPE	Amorphous	AUTOMOTIVE	12V	150–750CCA	Maintenance
RATED POWER	12W at 1000W/m ² , 25°C	MARINE	12V	200–850MCA	Maintenance
OPEN CIRCUIT	21–22V	DEEP CYCLE	12V	17–80Ah	Maintenance
SHORT CIRCUIT CURRENT	1.05A				
PEAK POWER	13–16.5V (0.75–0.9A)				

*1 year warranty for materials and workmanship and a 5 year warranty for at least 80% output.