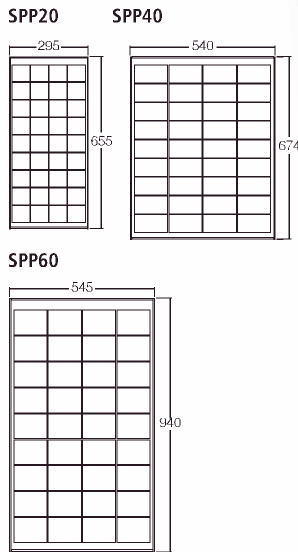


# SPP20, SPP40, SPP60

## Polycrystalline 12V Solar Panels

These panels are ideal for charging large batteries and extending battery run time, suiting leisure vehicles and travelling.

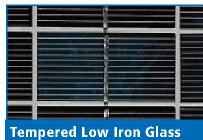


### FEATURES



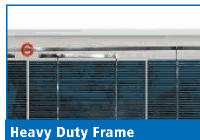
**Sealed Junction Box**

Protects against external elements and includes connection terminals



**Tempered Low Iron Glass**

Provides better impact resistance and improved light transmission



**Heavy Duty Frame**

Superior strength and durability

### SPECIFICATIONS

PRODUCT DETAILS			
PART NO.	SPP20	SPP40	SPP60
TYPE	Polycrystalline	Polycrystalline	Polycrystalline
RATED POWER	20W	40W	60W
OPEN CIRCUIT	21V	21V	21V
SHORT CIRCUIT CURRENT	1.25A	2.5A	3.76A
PEAK POWER VOLTAGE	17.5V	17.5V	17.5V
PEAK POWER CURRENT	1.14A	2.28A	3.43A
TEST CONDITIONS	1000W/m <sup>2</sup> , 25°C	1000W/m <sup>2</sup> , 25°C	1000W/m <sup>2</sup> , 25°C
BATTERY CHARGE TIMES			
AUTOMOTIVE	200–750CCA	250–500CCA	250–650CCA
MARINE	250–800MCA	250–550MCA	300–700MCA
DEEP CYCLE	20–100Ah	20–70Ah	20–100Ah
CHARGING TIME	Maintenance	10–30 hours	8–35 hours

\*1 year warranty for materials and workmanship and a 20 year warranty for at least 80% output.