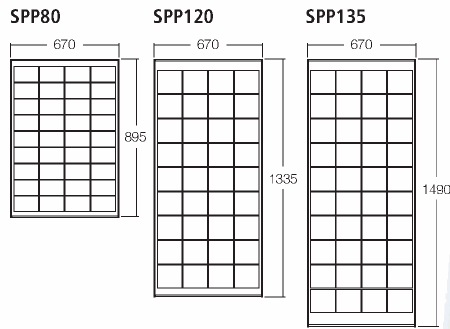


SPP80, SPP120, SPP135

Polycrystalline 12V Solar Panels

Made for permanent mounting ideal for caravans, motor homes, house boats, remote holiday shacks and farming applications where power is required to charge battery banks servicing multiple or larger appliances.



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.	SPP80	SPP120	SPP135
TYPE	Polycrystalline	Polycrystalline	Polycrystalline
RATED POWER	80W	120W	135W
OPEN CIRCUIT	21V	21V	21V
SHORT CIRCUIT CURRENT	5.04A	7.55A	8.5A
PEAK POWER VOLTAGE	17.5V	17.5V	17.5V
PEAK POWER CURRENT	4.58A	6.86A	7.72A
TEST CONDITIONS	1000W/m ² , 25°C	1000W/m ² , 25°C	1000W/m ² , 25°C
BATTERY CHARGE TIMES			
AUTOMOTIVE	250–900CCA	250–1200CCA	300–1300CCA
MARINE	350–1000MCA	350–1500MCA	400–2000MCA
DEEP CYCLE	30–140Ah	40–200Ah	50–240Ah
CHARGING TIME	7–35 hrs	7–35 hrs	7–35 hrs

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