

# NUR POWER

## STIMA ESS 0.6 SPECIFICATIONS

### INPUT – SOLAR

<b>Charge Time</b>	Solar Power	Approx. 3-5 Hrs
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### DC OUTPUTS

<b>4 x USB Outputs</b>	5.0 V – 6.4 Amps (32 W)
<b>1 x 12V DC Outputs</b>	12.0V – 15 Amps (180 W)
<b>4 X Light points</b>	12.0V – 8 Amps (108 W)
<b>Total DC Output</b>	320 W

### BATTERY SPECIFICATIONS

<b>Battery Options</b> (STIMA ESS 0.6 comes with 12v 50AH battery)	12V 50 AH LifePO4 Battery 12V 100 AH LifePO4 Battery
<b>Life Cycle:</b>	1,500 + Cycles

### CHARGE CONTROLLER

<b>Type</b>	PWM
<b>Efficiency</b>	80 %
<b>Max Solar Input</b>	350W (12V)
<b>Protection</b>	Short Circuit, Overload, Over Voltage, Under Voltage and Reverse Polarity.

### INVERTER

<b>Size (Output)</b>	600 W
<b>Voltage and Frequency</b>	230 VAC / 50 Hz

### GENERAL

<b>Casing</b>	Dimensions	600mm x 400mm x 200mm
	Weight	Approx. 15 kg
<b>Warranty</b>		24 Months
<b>Optimal operating temp.</b>		0-40 °C

[www.nurpower.net](http://www.nurpower.net)

Designed in Melbourne, Australia by Nur Power Pty Ltd.  
For Service / Repair contact **Savannah Energy Solutions**  
(Ph: xxxx xxx xxx)

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