

fosera® PSHS

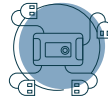
The **fosera**. PSHS is a flexible solar home system for lighting, radio or phone charging. With its four outlets, one with night-light function, houses can be easily electrified.



VERSATILE SOLAR HOME SYSTEM FOR LIGHTING, RADIO AND PHONE CHARGING



NIGHT LIGHT FEATURES TO INCREASE SECURITY AT NIGHT



4 OUTLETS TO CONNECT DIFFERENT DEVICES



x4
outputs



phone
charging



flexible
design



PAYG



torch
optional

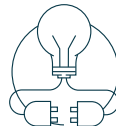


radio
optional



INNOVATIVE TOUCH-SWITCH

With 3 dimming levels and comfortable to use



QUALITY IN DESIGN AND COMPONENTS

Outstanding quality, allowing us to offer the longest warranty in the market, which is 3 years



NIGHT LIGHT MODE

Special outlet which turns on automatically at night as a security light



EXTRA LONG BATTERY RUNTIME

Designed to charge phones and still give several hours of light



fosera® PSHS	3000	4500	7500	10500	units
Nominal system voltage	3.2				V
Battery capacity	3.0	4.5	7.6	10.5	Ah
Battery energy capacity	9.6	14.4	24.3	33.6	Wh
Battery type	LiFePO ₄				
Protection features	Overcharge, deep discharge, overcurrent, short circuit				
Appliance outlets	3x 3A regular 1x 3A configurable				
Appliance outlets total current	3				A
USB outputs	1x 0.5A USB				
Max. input current	1.5	2.25	2.5	2.5	A
Weight	0.33	0.37	0.46	0.53	kg
Dimensions	192 x 131 x 45				mm
PAYG (optional)	PAYG Available				

RECOMMENDED SOLAR PANEL

Module peak power	2.5	6.0	10.0	Wp
Module current <i>I_{mpp}</i>	0.58	1.33	1.90	A
Module technology	Polycrystalline silicon			
Cable length panel to box	6			m
Module dimensions	150 x 192 x 17	192 x 270 x 17	340 x 230 x 17	mm
Module weight	0.45	0.8	1.25	kg

OPERATION TIME

Solar runtime* <small>With 1 Blue Line Lamp 200</small>	5:40	5:40	13:05	18:45	hrs
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*additional phone charging will reduce the runtime

SUGGESTED SYSTEM CONFIGURATION

PSHS 7500 KIT



PSHS 7500



10Wp SOLAR PANEL



BLUE LINE LAMP 100



12:30 hrs
Solar runtime

