

SHS1 small Li

DAILY ENERGY
170 Wh

Portable Solar Home System

LITHIUM TECHNOLOGY



Lithium
technology



Pay as You Go



Plug and play



Design to work in
hard environments



Italian design

TOZZIgreen

We light up the world in green

SHS1 small Li

Portable Solar Home System

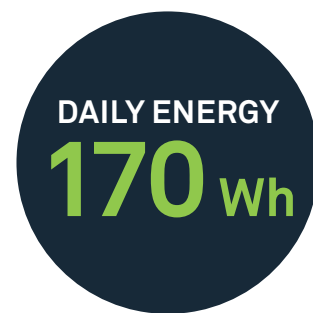
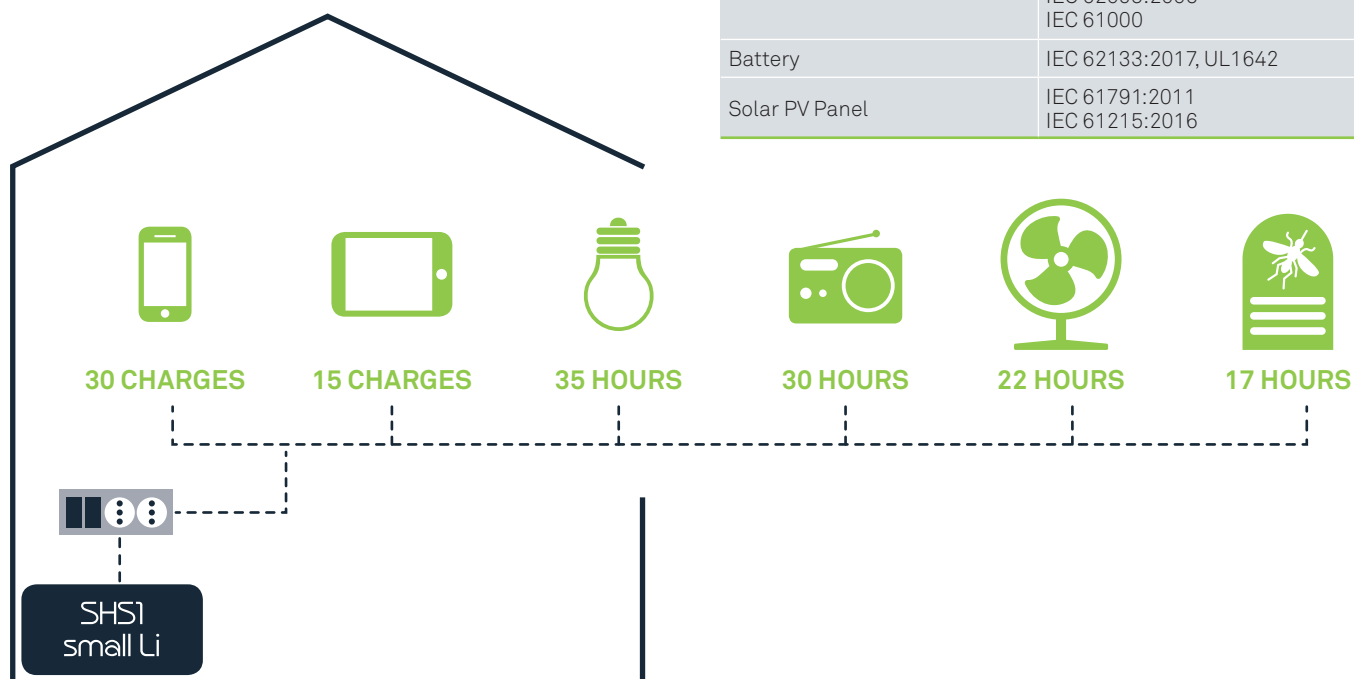
LITHIUM TECHNOLOGY

SHS1 small Li is a portable DC clean electric generator which supplies lights, recharges phones and runs small households appliances. Thanks to solar energy and battery storage, it can be easily installed anywhere thanks to its lightness. SHS1 small Li improves everyday comfort and life condition of users.

INPUT SOLAR PANEL	
PV Power	60 Wp
PV technology	Polycrystalline silicon
PV solar cable	2.5 mm ²
Solar cable Length	5 m

OUTPUT DC PORTS	
Output ports	2 x 5Vdc USB 2.1A 6 x 12 V DC Plug

BATTERY	
Battery Technology	LiFePO4
Battery Capacity	15 Ah
Battery Voltage	12.8 V
Battery Life Cycle (90% DOD)	2500 cycles



INCLUDED IN THE KIT

No. 1 PV Panel 60 Wp

No. 5 Led lights (5W)

FEATURES	
Output information	Through multifunctional LCD display with backlight
Display Battery charge	Yes
Display PV panel power	Yes
Display Load power	Yes
Display Residual time left for use (only for paygo option)	Yes
Input device	Keyboard

SYSTEM CHARACTERISTICS	
Dimensions	300 mm x 200 mm x 150 mm
Weight	3.0 kg
Working temperature	[-10°C; +40°C]

REFERENCE STANDARDS	
System	IEC 62109-1:2010 IEC 62509:2010 IEC 62093:2005 IEC 61000
Battery	IEC 62133:2017, UL1642
Solar PV Panel	IEC 61791:2011 IEC 61215:2016

TOZZIgreen

Headquarters
Via Brigata Ebraica, 50
48123 Mezzano (RA) Italy

tel. +39 0544 525311
fax +39 0544 525319
info@tozzigreen.com

www.tozzigreen.com