

SHS1 medium Pb

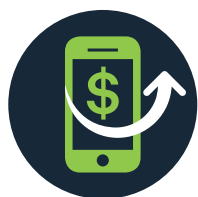
DAILY ENERGY
800 Wh

Solar Home System

ADVANCED LEAD
TECHNOLOGY



Advanced
Lead Acid



Pay as You Go



Plug and play



Design to work in
hard environments



Italian design

TOZZIgreen

We light up the world in green

SHS1 medium Pb

Solar Home System

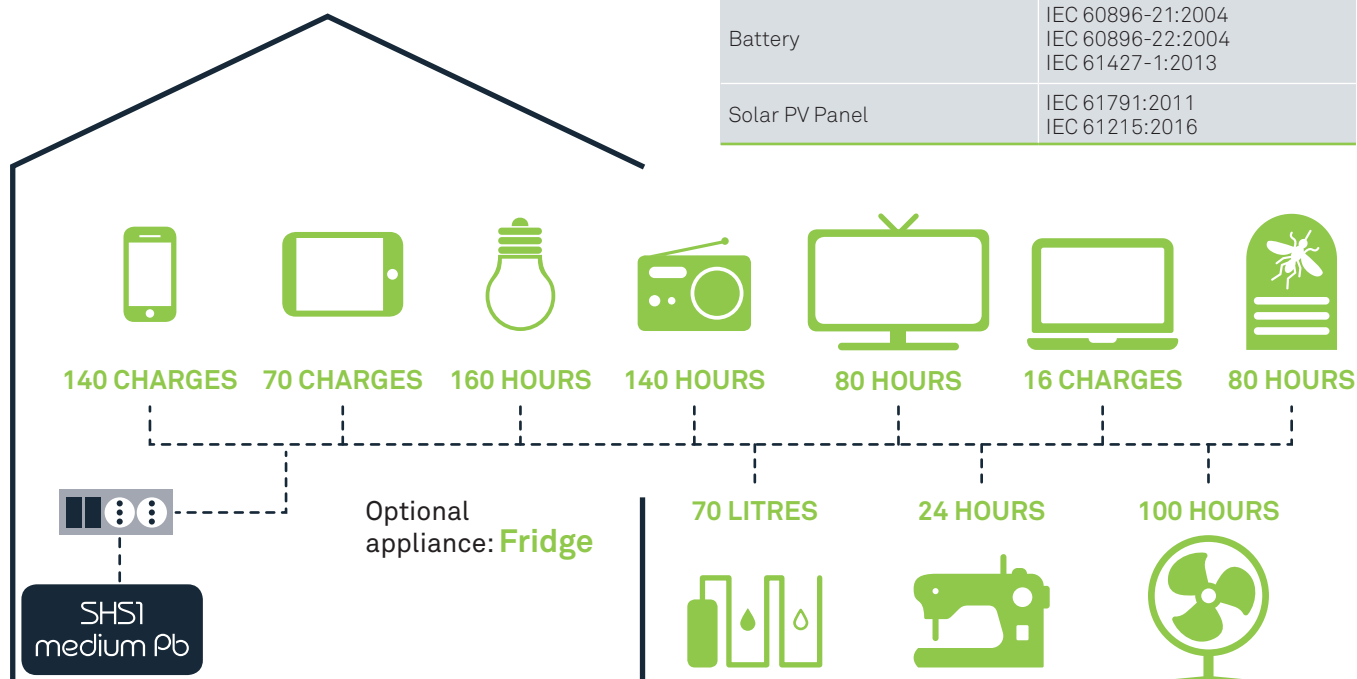
ADVANCED LEAD TECHNOLOGY

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

INPUT SOLAR PANEL	
PV Power	120 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	Lead Crystal
Battery Capacity	90 Ah
Battery Voltage	12 V
Battery Life Cycle (30% DOD)	3100 cycles



INCLUDED IN THE KIT

No. 1 PV Panel 120 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	405 mm x 245 mm x 355 mm
Weight	30 kg
Working temperature	[-10°C; +40°C]
Maximum altitude	5000 m asl

REFERENCE STANDARDS	
System	IEC 62109-1:2010 IEC 62509:2010 IEC 62093:2005 IEC 61000
Battery	IEC 60896-21:2004 IEC 60896-22:2004 IEC 61427-1:2013
Solar PV Panel	IEC 61791:2011 IEC 61215:2016

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