Homaya Solar Hybrid Systems

Let the sun light up your life!

Powers both AC and DC loads from the smart synergy of solar and grid energy.



AEH-SHI01-0850



AEH-SHI01-1500



Affordable solar hybrid solutions
Unleash the power of the sun and grid to energize the home



Secure power

Serves both unreliable and off-grid geographies



AC & DC output

230V AC - 50Hz and 12V DC output



Supports household energy requirement#

Powers the common AC appliances in homes and shops



Achieve more savings

Optimizes the use of solar power and saves grid electricity bill

Refer datasheet or user manual for maximum load capacity & AC output characteristics





> Application

Schneider Electric, the global specialist in energy management and automation, provides a complete set of end to end solutions for people without access to energy.

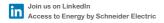
Homaya Solar Hybrid System range is designed to provide access to energy at an affordable price with less dependency on the grid supply. Homaya Solar Hybrid System has in-built artificial intelligence to prioritize solar energy over the grid supply, thereby saves electricity bills.

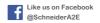
> Product Specifications

| Specifications | Solar Homaya Hybrid System 850 | Solar Homaya Hybrid System 1500 |
|------------------------------------|--|-------------------------------------|
| Recommended Solar Panel Wattage | 800 Wp, 12V with OCV of 17V to 21V | 1000 Wp, 24V with OCV of 36V to 45V |
| AC Input | 230V AC, 50 Hz | 230V AC, 50 Hz |
| AC output | 850VA - 230V AC, 50 Hz | 1500VA - 230V AC, 50Hz |
| DC output | 12V, 20A | 12V, 5A |
| Recommended Battery Size | 12V, 100Ah to 200Ah | 24V, 100Ah to 200Ah |
| Recommended Battery type | Supports Tubular, Flat plate, GEL/VRLA battery | |
| Product dimensions in mm (LxWxH) | 375 x 315 x 135 | 375 x 315 x 150 |

Safety and reliability

Protected against short-circuit, High temperature and Internal fault protection







To know more: schneider-electric.com/accesstoenergy

