



Homaya Family

An all-in-one solar solution for homes

Homaya Family is a solar solution designed to meet all the critical energy needs of homes. Equipment such as a fan or a small TV can be supplied with direct current. Its solar lamps and USB charger ports enable it to conveniently light up all rooms in the home and charge the mobile phones of all family members. The option of Pay-as-you-go technology enables you to make ongoing payments, according to your means.

Benefits

- 3 to 4 USB ports
- 2 to 3 fixed lamps and 1 headlamp
- DC appliance compatibility (fan, radio, small TV)
- Portable
- Longlife battery
- Additional battery and solar panel compatibility
- S02 & S03: Pay-as-you-go technology



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Product specifications

Commercial reference number	AEH-LSHS01-06W3L Homaya Family 01	AEH-LSHSP2-S2000 Homaya Family 02	AEH-LSHSP2-S3000 Homaya Family 03
PayG feature	No	Yes	
Solar panel wattage	6 Wp	12 Wp	30 Wp
Recommended additional solar panel wattage	30 Wp	40 Wp	75 Wp
In-built battery capacity (LiFePo4 with 2000 lifecycle)	19.2 Wh	42.24 Wh	128 Wh
External battery capacity (LifePO4 or Lead Acid based)	N/A	20 Ah / 12 V	40 Ah / 12 V
Autonomy (TV/Fan) ¹	> 2 h: 8 W	> 3 h: 12 W	> 10 h: 12 W
12 V DC output	18 W	48 W	72 W
Number of USB 5 V ports	3	4	
Number of lamps	2 fixed lamps + 1 portable lamp	3 fixed lamps + 1 portable lamp	
Maximum light output	400 lumens	580 lumens	
Cable	5 m cable	5 m daisy cable	
Protections	Overload, short circuit and reverse polarity		
Dimension of the product in mm (L x B x H)	Power Box: 222.3 x 77 x 150 Lamp: 140 x 30.5 x 76.6		
Dimension of the solar panel in mm (L x B x H)	270 x 270 x 35	370 x 300 x 35	685 x 450 x 40
Net weight in kg (without packaging)	2.6	3.5	2.7
Gross weight in kg (with packaging)	3.1	4.1	3.2
Certifications ²	Lighting Global, SONCAP, SABS (IEC), LM79		
Warranty	2 years		

¹TV or Fan are not part of offer

²In progress

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