

Sri Lanka s new solar air conditioner

12.8V6Ah



Nominal voltage (V):12.8
Nominal capacity (ah):6
Rated energy (WH):76.8
Maximum charging voltage (V):14.6
Maximum charging current (a):6
Floating charge voltage (V):13.6~13.8
Maximum continuous discharge current (a):10
Maximum peak discharge current @10 seconds (a):20
Maximum load power (W):100
Discharge cut-off voltage (V):10.8
Charging temperature (°C):0~+50
Discharge temperature (°C): -20~+60
Working humidity: <95% R.H (non condensing)
Number of cycles (25 °C, 0.5c, 100%dod): >2000
Cell combination mode: 32700-4s1p
Terminal specification: T2 (6.3mm)
Protection grade: IP65
Overall dimension (mm):90*70*107mm
Reference weight (kg):0.7
Certification: un38.3/msds



Overview

This air conditioners use solar thermal energy to exert pressure on the environmentally friendly R410 refrigerant, acting as a natural compressor to supplement the main compressor. It will also reduce the chances of decompression which sometimes arises as the air conditioner. Solar air conditioner systems capture solar thermal effectively and as a result, the amount of work the condenser does is reduced under full load and significantly extends the time the compressor is cycled off. It further uses the solar collector which absorbs thermal solar energy with copper heat. Swarna Samanala Group, a company with over 30 years of goodwill among its customers, situated at No. 29, Walter Gunasekara Mawatha, Nawala, has introduced a new type of highly energy efficient hybrid solar thermal air conditioner to Sri Lanka. However, while most units will draw a considerable amount of power and run up the cost to your electric bill, a solar air-conditioning system will actually help cut your utility bills while providing your process of the air-conditioning system. Please tell us your email here. COD, Easy Payment Plans, Offers.

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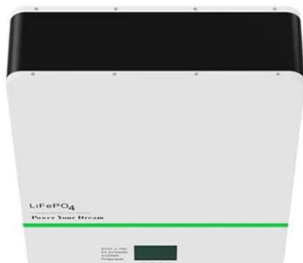


Solar Powered Air-Conditioning Solutions

Each distributor in our Srilanka-wide network has been carefully selected to complement ADELCO SOLAR COOL premium brand focus on quality, longevity and a totally satisfying customer service ...

Air Conditioner - Dinapala Group of Companies Sri Lanka

Sale! Matterport 3D Showcase. 592
Negombo Rd, Wattala 11300, Sri Lanka.



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Swarna Samanala Group introduces solar thermal air conditioner to Sri

Swarna Samanala Group, a company with over 30 years of goodwill among its customers, situated at No. 29, Walter Gunasekara Mawatha, Nawala, has introduced a new type of highly ...

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Solar Air Conditioner , Swarna Samanala

Even-though the Ecofrost solar air



conditioner doesn't utilize solar heat as a direct energy source, it utilizes it to cut off energy consumption of the compressor. This makes Ecofrost solar air conditioners ...

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1.7 Project Idea for Technology 6: Solar Assisted Air Conditioning

The scope of this project is to install, operate and monitor and verify the performance of a Solar Assisted Air Conditioning system and to take action to diffuse this technology to all users of air conditioning ...

12000BTU Off grid solar air conditioner Sri Lanka

New Light off grid solar air conditioners were exported to Sri Lanka, and customer thought this products are broad with immense economic potential, would like to become our exclusive distributor in Sri Lanka.



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