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⚠️ If the models and specifications in this product catalogue change due to product updates, we will not provide prior notification.



VERSION: 20240510-01

Easy Solar Kit

Solution Introduction

Beny provides a plug and play balcony PV power generation solution, mainly using Beny Easy Solar Kit. Easy Solar Kit, which integrates PV module, microinverter, module bracket and cables, is designed for a variety of scenarios, can be installed on flat garden, flat roof, and even balcony and wall.



Adjustable Angle

The bracket angle adjusts for optimal power generation according to various installation scenarios



All-in-one Design

The system integrates with solar panels, inverters and cables. Portable and foldable for various applications.



Portable

Compact and small sized be transported



Easy Installation

Plug & play connection, no requirement for professional installation, saving installation costs.



Guaranteed Quality

30-year design life up to 25-year warranty



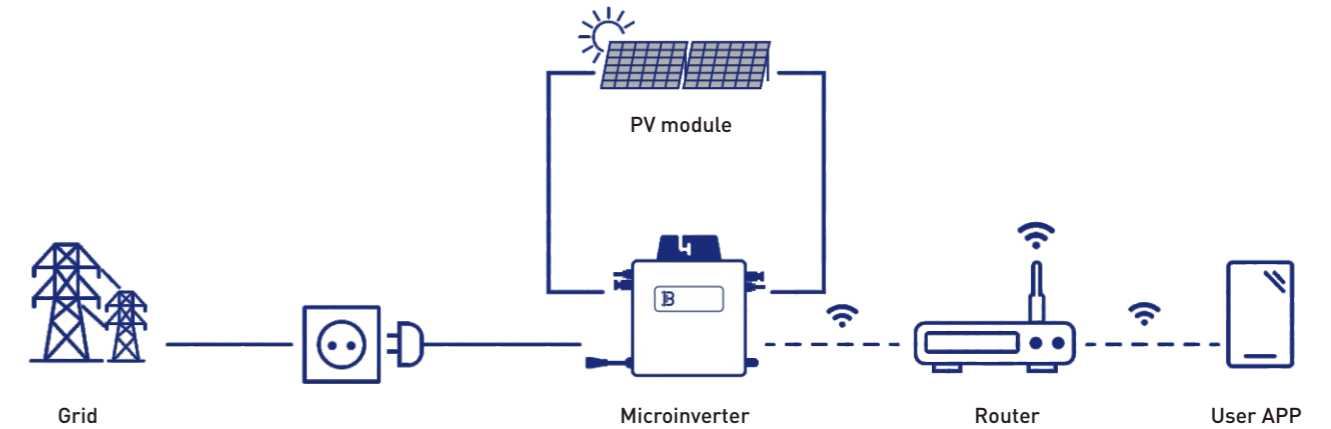
Angle adjustment range for balcony: 15-50°



Angle adjustment range for garden: 30-40°

Solution Connection

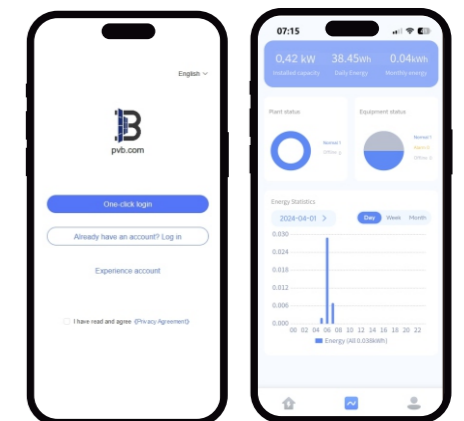
BENY BYM600/800 microinverter connect to 1 or 2 module and enable module-level maintenance and management of the PV station by monitoring power generation of each module. Module-level data can be uploaded to the monitoring platform via BENY data transfer units through Wi-Fi.



Smart Monitoring

Advantages

- Real-time data analysis, visualizing power generation.
- Hierarchical management to reduce communication costs.
- Remote control support, securely manage units remotely.
- Intuitive and efficient operation, secure data management.
- Remote login supported, view data on multiple devices simultaneously.
- Quickly view solutions for product faults to resolve issues.



BYM Cloud



Beny Balcony Solution 600W



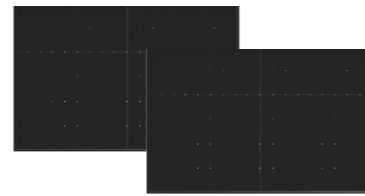
Beny Balcony Solution 800W



Solution Configuration



Microinverter
BYM600(Wi-Fi)



PV Modules
430W



AC Plug Cable



DC Y type MC4 set (one pair)

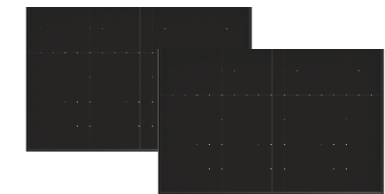


Bracket

Solution Configuration



Microinverter
BYM800(Wi-Fi)



PV Modules
430W



AC Plug Cable



Bracket

Balcony Energy Storage Solution 600W



Solution Configuration

Microinverter BYM600(Wi-Fi)	PV Modules 430W	AC Battery 1500W Nominal capacity 1344Wh	
AC EU Plug Cable(BC05C)	Trunk Connector	Sealing Cap	
AC Battery Cable	DC Y type MC4 set (one pair)	Disconnect Tool	Bracket

Balcony Energy Storage Solution 800W



Solution Configuration

Microinverter BYM800(Wi-Fi)	PV Modules 430W	AC Battery 2000W Nominal capacity 1680Wh	
AC EU Plug Cable(BC05C)	Trunk Connector	Sealing Cap	
AC Battery Cable	Trunk Connector	Disconnect Tool	Bracket

Beny Garden Solution 600W



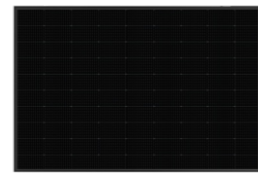
Beny Garden Solution 800W



Solution Configuration



Microinverter
BYM600(Wi-Fi)



PV Modules
430W



AC Plug Cable

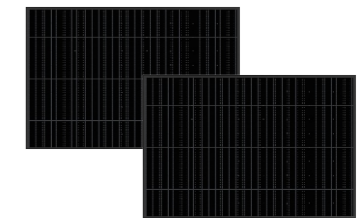


Bracket

Solution Configuration



Microinverter
BYM800(Wi-Fi)



PV Modules
430W



AC Plug Cable



Bracket