



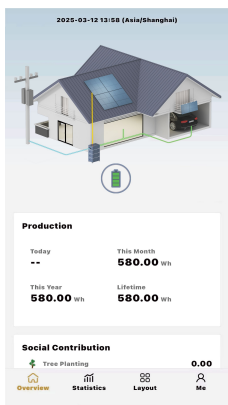
Built-in Wifi, Bluetooth,  
APP Remote monitoring



Plug & Play,  
Easy Installation



AFTER SUNSET, WE POWER ON.



Scan the QR code to download the App



Advanced System Monitoring App

# CUBE SERIES

Single Phase AC coupled Unit  
Bidirectional



**800W**

Grid Power



**2500W**

Off-Grid Power



**2662.4Wh**

Large Battery Cube



**10.64kWh**

Stacked design



**-20°C ~ +60°C**

Battery heating film



**EV-Grade Battery**

3 layers Protection



**6000 Cycles**

LFP Battery

## TECHNICAL SPECIFICATIONS

Cube-AC-M

	AC Output (On-Grid)	AC Output (On-Grid)
AC Output Power	≤800W	≤2500W ※ bidirectional
Communication input power	≤2500W	-
AC Rated Output Voltage	220V/230V/240V 50Hz/60Hz	-
Maximum AC Output Current	3.5A	-
Power Factor	-0.8~+0.8	-
Maximum standby output current	-	11A
AC Output Voltage	-	220V/230V/240V 50Hz/60Hz
Cooling Strategy	-	Natural cooling
Standby Power	-	≤1W (Sleep) ≤25W (No-load loss)
Normal operating temperature	-	-20 C ~60 C
Display	-	LED light indication
Wireless Connectivity	-	Bluetooth, WIFI
Communication Interface	-	RS485
Length x Width x Height (mm)	-	485x325x190
Weight (kg)	-	18Kg

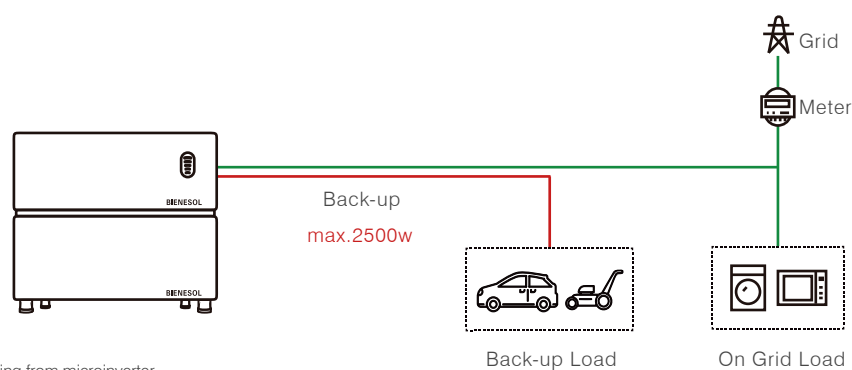
## BATTERY TECHNICAL SPECIFICATION

Cube 2700-E

Batter type	LiFePO4
Battery Rated Voltage	51.2V
Maximum Charging Current	50A
Maximum Discharging Current	50A
Normal operating temperature	-20 C ~60 C
Working voltage range	44.8V-58.8V
Length x Width x Height (mm)	485×325×210
Weight (kg)	28Kg
Maximum system capacity	2.66KWh×4

### General Data

Relative Humidity	5%-95%
Maximum Altitude Rating	≤2000m
Protection Level	IP65
Environmental Suitability	Indoor or Outdoor use
Protection Level	Class I
Warranty	10 years or 6000 life cycles (25 C)
Battery Certification	UN38.3, IEC 62619



※ the backup port supports charging from microinverter.

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