

# Anker SOLIX Solarbank 2 E1600 PRO

LiFeP04 Balcony Storage Solution

1600Wh | 800W



*“Live in Power”*

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# Highlights

All in one



extendable capacity



long-lasting



# Specifications

## Product Model

PN A17C1

Model Name Solarbank 2 E1600 PRO

## Battery Info

Type of Battery LiFePO4

Capacity 1600Wh

Cycle Life 6000 to 70%

Warranty 10 Years

Input Power 2400W Max

Number of MPPT 4



# Specifications- solarbank 2 E1600 Pro

## Power Inputs

Input Port	PV Connector (4 sets)
Input Rated Power(Charging)	2400W Max
Input Current	16A Max (per channel)
Operation Voltage Range	16~60V
Charging Temperature	-20~+55°C

## Power Outputs

Output Port	PV Connector
AC Output Power(Discharging)	800W
AC Output Current	3.5A Max, 230V
AC Rated Power	220/230/240V, 50/60Hz
Discharging Temperature	-20~+55°C

## Transportation

Product Weight	21.8kg
Packaging Weight	26.8kg
Product Dimension	460x249x254mm
Packaging Dimension	589x397x370mm
Waterproof Rating	IP65

## Certifications

CE-RED	CE-LVD
CE-EMC	RoHS
REACH	PoPs
BQB	UN38.3
SDS	

# Specifications-BP1600 Expansion Battery

## Product Model

PN	A17C13Z1-85
Model Name	BP1600 Expansion Battery

## Battery Info

Rated Capacity	1600W
Charging Power	2000W Max (Add-On Battery)
Discharging Power	1000W Max
Battery Nominal Voltage	16VDC
Charge/Discharge Current	75ADC Max
Expandable battery Quantity	5



## Transportation

Product Weight	18.2kg
Packaging Weight	20.5kg
Product Dimension	460x249x254mm
Packaging Dimension	561x356x346mm
Waterproof Rating	IP65

# Specifications- Smart Meter

## Product Model

PN A17X7

Model Name Smart meter

## Smart Meter Info

Voltage AC(Un) 3x230/400V

Rated Input 50/60Hz, CT 40mA, 2W CATIII

Operating Temperature -25~+55°C

DIN Rail 35mm

Ingress Protection IP51

Warranty 2 years



## Transportation

Product Weight 0.40kg

Packaging Weight 0.50kg

Product Dimension 95x70x35mm

Packaging Dimension 220x165x65mm

# Specifications

## Product Model

PN A17C3

Model Name Solarbank 2 E1600 Plus

## Battery Info

Type of Battery LiFePO4

Capacity 1600Wh

Cycle Life 6000 to 70%

Warranty 10 Years

Input Power 1200W Max

Number of MPPT 2



# Specifications- solarbank 2 E1600 Plus

## Power Inputs

Input Port	PV Connector (2 sets)
Input Rated Power(Charging)	1200W Max
PV input current	16A Max (per channel)
Operation Voltage Range	16-60V
Charging Temperature	-20~+55°C

## Power Outputs

Output Port	PV Connector
AC Output Power(Discharging)	800W
AC Output Current	3.5A Max, 230V
AC Rated Power	220/230/240V, 50/60Hz
Discharging Temperature	-20~+55°C

## Transportation

Product Weight	21.2kg
Packaging Weight	26.2kg
Product Dimension	460x249x254mm
Packaging Dimension	589x397x370mm
Waterproof Rating	IP65

## Certifications

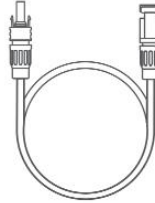
CE-RED	CE-LVD
CE-EMC	RoHS
REACH	PoPs
BQB	UN38.3
SDS	



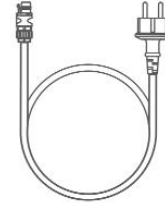
# Specifications- solarbank 2 E1600 Pro



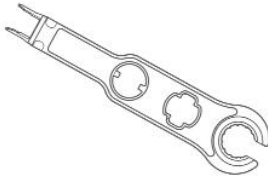
Anker SOLIX Solarbank 2 E1600 Pro



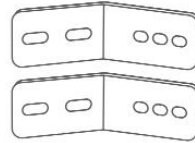
Anker SOLIX Solar Panel Extension Cable (3m)  
(x8)



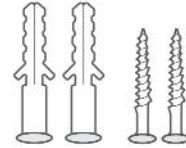
Anker SOLIX AC Cable with Schuko (5m)



Wrench for Removing MC4 Connectors



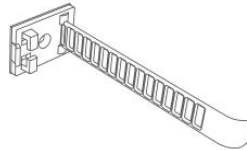
L-Shape Wall Mount Fitting  
(x2)



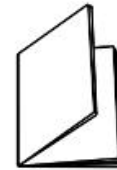
M5x50 Self-Tapping Expansion Screws  
(x2)



M5x10 Combined Phillips Screws  
(x2)



Cable Organizer  
(x4)



Wichtige Sicherheitshinweise

# Specifications-BP1600 Expansion Battery



Expansion Battery  
BP1600



Fixed Bracket  
(x2)

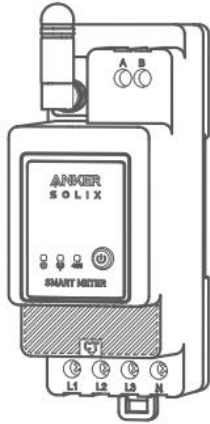


Fixed Bracket  
(x2)

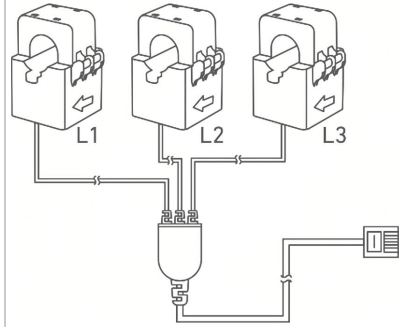


Important Safety  
Instructions

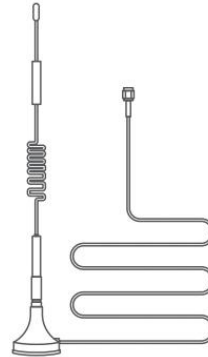
# Specifications-Smart Meter



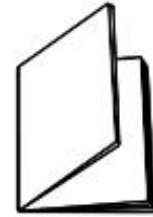
Smart Meter



Current Transformer  
(x3)



Extension Antenna



Important Safety  
Instructions