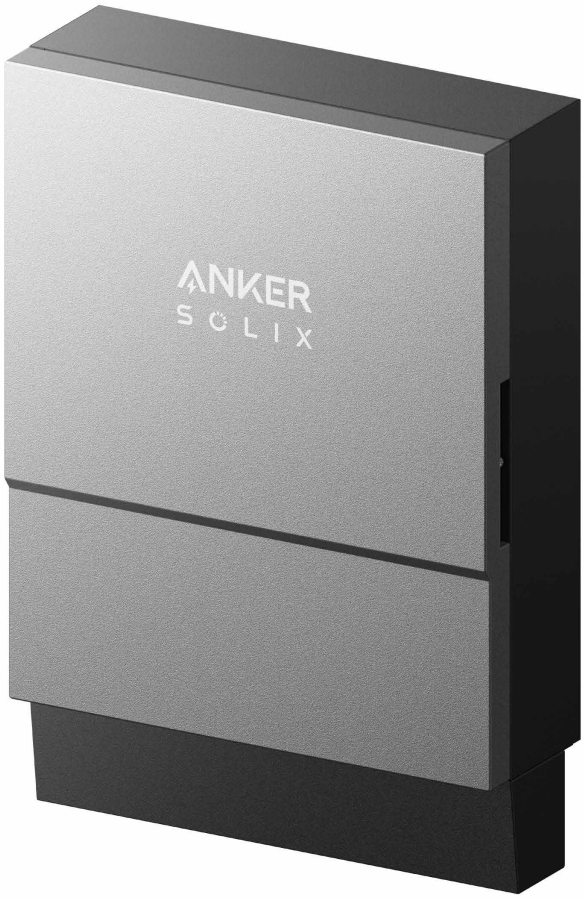
ANKER SOLIX



Anker SOLIX

Power Dock Pro

Whole-Home
Backup Power

Built-In Meters,
Easy Parallel Setup

Off-Grid Charging
with Third-Party Solar

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Note: Product specifications and details are subject to change without notice.
Refer to the Anker SOLIX official website for current and accurate information.

LinkedIn

Website

Anker SOLIX Power Dock Pro

	Power Dock Pro 63-S-AU	Power Dock Pro 63-T-AU
Product Type		
Grid Connection		
Grid Connection Type	Single-Phase	Three-Phase
Nominal AC Voltage	220V / 230V /240V	380V / 400V
Nominal AC Input / Output Current	63A	63A
Nominal AC Input / Output Power	13.86kW	41.58kW
Nominal AC Frequency	50 Hz / 60 Hz	50 Hz / 60 Hz
Backup Switch Disruption Time[1]	0 ms	0 ms
AC Output to Backup Port		
Nominal AC Output Voltage	220V / 230V / 240V	380V / 400V
Nominal AC Output Current	63A	63A
Nominal AC Output Power	13.86kW	41.58kW
Nominal AC Frequency	50 Hz / 60 Hz	50 Hz / 60 Hz
Overvoltage Category	III	III
Third-Party PV Inverter	Supported	
AC Output to Non-Backup Port		
Nominal AC Output Voltage	220V / 230V / 240V	380V / 400V
Nominal AC Output Current	63A	63A
Nominal AC Output Power	13.86kW	41.58kW
Nominal AC Frequency	50 Hz / 60 Hz	50 Hz / 60 Hz
Inverter Connection (INV1 and INV2)[2]		
Nominal AC Voltage	220V / 230V / 240V	380V / 400V
Nominal AC Input / Output Current	54.6A	45.6A
Nominal AC Input / Output Power	12kW	30kW
Smart Port Connection[3]		
Nominal AC Voltage	220V / 230V / 240V	380V / 400V
Nominal AC Input / Output Current	45.6A	45.6A
Nominal AC Input / Output Power	10kW	30kW
Third-Party PV Inverter	Supported	
Generator Function	Reserved for future support	
General Data		
Dimensions (W × H × D)[4]	450 × 550 × 155 mm	450 × 700 × 155 mm
Weight	18.05 kg	22.85 kg
Storage Temperature Range	-30°C - +70°C	
Operating Temperature Range[5]	-20°C - +55°C	
Relative Humidity Range	0 - 95% RH	
Max Operation Altitude[6]	4,000 m	
Cooling Mode	Natural Cooling	
Ingress Protection Rating	IP55	
Noise	30 dB	
Communication	CAN, RS485, Dry Contact	
Installation Method	Wall-Mounted	
Cable Entry	Bottom / Rear	

Note:
1. Refers to load-side disruption time. To enable this functionality, Anker SOLIX Power Dock Pro must be used in conjunction with Anker SOLIX X1 Power Module and Anker SOLIX X1 Battery Module.
   Test Condition: During a grid outage, the rated power of Anker SOLIX X1 Power Module must exceed the total power of the backup loads.
2. Combined Input Power Limit (INV1 + INV2): 12 kW (single-phase) / 36 kW (three-phase);
3. Combined Input Power Limit (Smart Port + INV1 + INV2): 13.86 kW (single-phase) / 41.58 kW (three-phase);
4. Decorative cover not included.
5. –20°C to +45°C: no derating;
   +45°C to +55°C:
   Grid / Backup / Non-Backup: current derated to 54.6 A;
   INV1 / INV2: current derated to 45 A (single-phase) / 38 A (three-phase);
   Smart Port: current derated to 38 A;
   Combined Input Power Limit (Smart Port + INV1 + INV2): 12 kW (single-phase) / 36 kW (three-phase);
6. Maximum PV Input Voltage: 875VDC @ 4,000 m; 980VDC @ 3,000 m; 1,000VDC @ 2,000 m.