

Anker SOLIX

Power Dock Pro



Whole-Home
Backup Power



Off-Grid Charging
with Third-Party Solar



Built-In Meters,
Easy Parallel Setup

Email: support@ankersolix.com

Phone:

(UK) +44 (0) 1604 936 200

(DE) +49 (800) 000 2522

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

Model	Power Dock Pro 63-S0-EU	Power Dock Pro 63-T0-EU
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
Overtoltage 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	30A	25A
Nominal AC Input / Output Power	6.6kW	16.5kW
Smart Port Connection³		
Nominal AC Voltage	220V / 230V / 240V	380V / 400V
Nominal AC Input / Output Current	45.6A	45.6A
Nominal AC Input / Output Power	10kW	30kW
Thrid-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 ⁴	19 kg	23.9 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	25 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;

2. Test Condition: During a grid outage, the rated power of Anker SOLIX X1 Power Module must exceed the total power of the backup loads.

3. Combined Input Power Limit (INV1 + INV2): 12 kW (single-phase) / 33 kW (three-phase).

4. Combined Input Power Limit (Smart Port + INV1 + INV2): 13.86 kW (single-phase) / 41.58 kW (three-phase).

5. Decorative cover not included.

6. -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 25 A (single-phase) / 25 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).

7. Maximum PV Input Voltage: 875VDC @ 4,000 m; 980VDC @ 3,000 m; 1,000VDC @ 2,000 m.