BEXIE ENERGY

Europe based aftersale
Company HQ in Spain

TECHNICAL DATASHEET

Solar Backup Box

PV ELECTRICAL PANEL WITH PROTECTION AND BACKUP // OFF-GRID

Solar Backup Box - electrical panel with integrated protections and an ultra-fast automatic backup system for photovoltaic installations. It guarantees uninterrupted power supply during grid outages, complies with anti-islanding regulations, includes an input for an electric vehicle charger, and features IP65 protection for outdoor installation.



- Electrical panel with integrated protections and backup systems.
- Ultra-fast automatic backup switching.
- Anti-islanding compliant.
- Uninterrupted power supply.
- EV charger input included.
- Compact design and easy installation.

FEATURES

HIGH POWER | HYBRID READY | ON/OFF GRID | IP65 PROTECTION | BATTERY COMPATIBLE

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BEXIE GROUP designs, manufactures and delivers high-performance solar electric technology worldwide.
Our high-efficiency solar cells enable us to produce different types of solar panels with highest efficiency.

TECHNICAL DATASHEET

Solar Backup Box

BACKUP BOX 32A / BACKUP BOX 63A

BEXIE ENERGY

MODEL	BACKUP BOX 32A	BACKUP BOX 63A
UTILITY SUPPLY		
Rated Voltage	220 / 240 VAC - L/N/PE	
Rated Frequency	50 / 60 Hz	
Max. Input Current (Single Phase)	100A	
Max. Wire Input	50 mm²	
INVERTER GRID		
Rated Voltage	220 / 240 VAC - L/N/PE	
Rated Frequency	50 / 60 Hz	
Max. Input Current (Single Phase)	32A	63A
Max. Wire Input	16 mm²	
INVERTER BACKUP		
Rated Voltage	220 / 240 VAC - L/N/PE	
Rated Frequency	50 / 60 Hz	
Max. Input Current (Single Phase)	32A	63A
Max. Wire Input	16 mm²	
EV CHARGER		
Rated Voltage	220 / 240 VAC - L/N/PE	
Rated Frequency	50 / 60 Hz	
Max. Input Current (Single Phase)	32A	63A
Max. Wire Input	16 mm²	
FEATURES		
Cooling Concept	Natural	
Installation	Wall mounted	
Operating Temperature Range (°C)	-25 ~ +60	
Dimensions (W × H × D) (mm)	380 × 420 × 160	
Net Weight (kg)	14	
Ingress Protection	IP65	