LEAPTON SOLAR

VERSION: 2025 V3

* For the most up-to-date information, please refer to the latest version of this datasheet.





IP55 RATING

SWITCH YOUR LIFE

ENERGY STORAGE SOLUTIONS

C60-F

OUTDOOR BESS CABINET

ADVANTAGE

- Smart and Unified Thermal Management

  Centralized air-cooling keeps all devices at the best temperature and humidity, improving efficiency and reliability.

- Easy Installation

  Simple setup with low technical requirements for on-site installation.

- IP55 Rating

  Cabinet design protects against natural risks and harsh environments.

- Optimized Airflow Design

  Customized ducts ensure even cooling and prevent local overheating.

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Factory: Leapton Solar (Changshu) Co., Ltd. 86-512-88800068

Address: No.9 Sunshine Avenue, Changshu, Suzhou city, Jiangsu province, 215500, P. R. China

Technical Parameters

Integrated Cabinet	C60-F
Ingress Protection Rating	IP55
Dimensions (W/D/H，mm)	765*1010*2105（no contain inverter and lifting hole positions）
Weight (kg)	Approximately 450（Empty cabinet body）
Humidity	0~95%（non-condensing）
Altitude (m)	⩽ 2000
Environment	Outdoor
Cooling Method	Smart fan cooling
Anticorrosion Grade	C4-H
Air Conditioner Power	Cooling：2kW Heating：1kW
Number of Battery Packs Accommodated	5~12
Noise	⩽ 65dB(A) @1m
Maximum Current-Carrying Capacity of Busbar (A)	150
Operating Voltage Range (V, Hz)	187~254,50/60
Certificates	CE
40HQ Container Capacity (pcs)	33

Preview

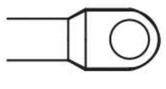
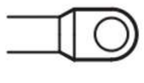




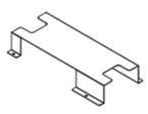
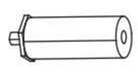
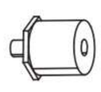
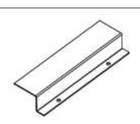


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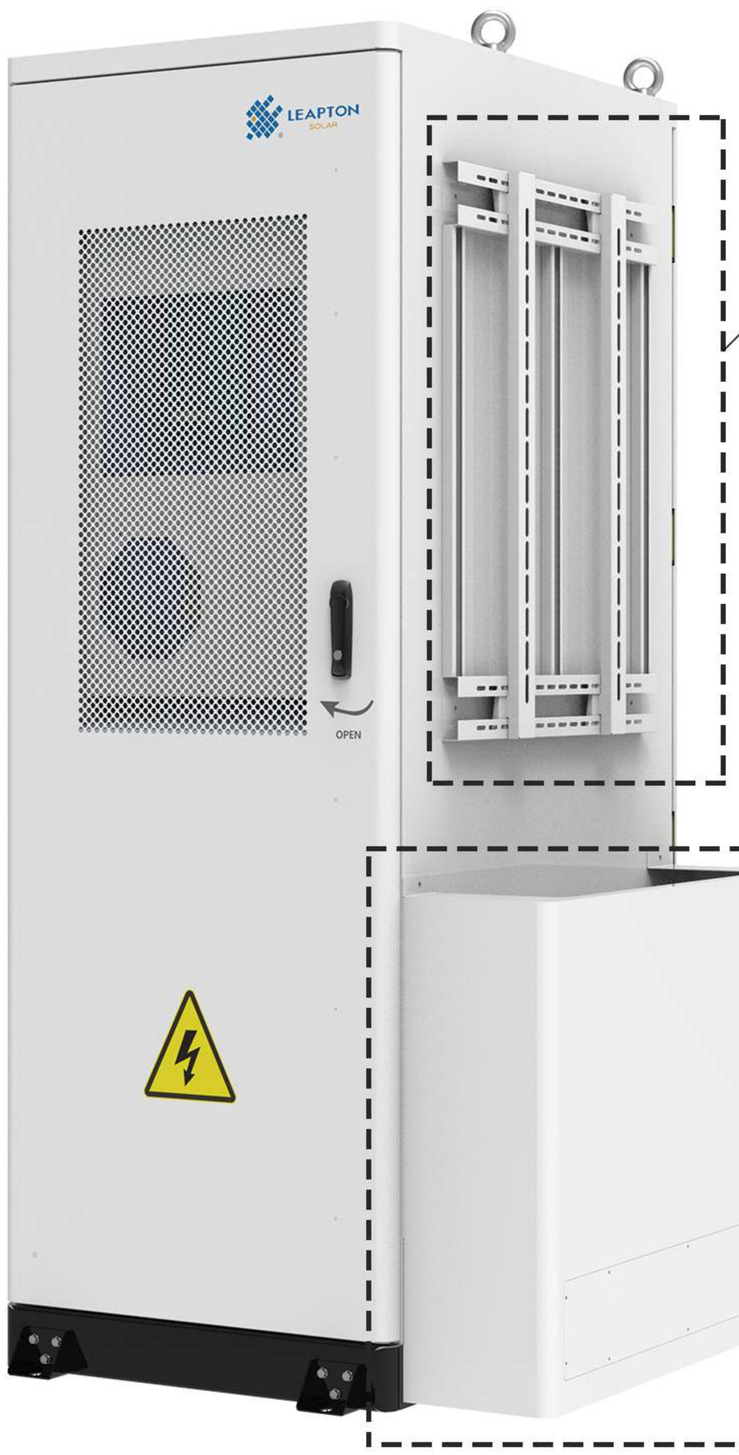
C60-F Packing List Of Assembly Accessory (Include) ••••••••••••••••••••• BOX1

No.	Picture	Description	Quantity
1		User Manual	1
2		Cable Tie	10
3		Cabinet Base Plate	4
4		M10-70 Expansion Screw	4
5		M6-12 Combination Screw	7
6		M8-20 Combination Screw	12
7		SC25-6 Terminal	6
8		OT2.5-6 Terminal	1
9		Ethernet Cable	1
10		Pre-insulated Tube Terminal	2

C60-F Packing List Of Operation Accessory (Include) ••••••••••••••••••••• BOX2

No.	Picture	Description	Quantity
1		M6-12 Combination Screw	24
2		Busbar Cover Plate(Metal)	1
3		M6 Insulator (50mm)	2
4		M6 Insulator (25mm)	2
5		Busbar Cover Plate(Acrylic)	1
6		Negative Busbar	1
7		Positive Busbar	1

Optional Accessory, Sold Separately (Exclude)





Inverter Bracket



Cable Cover Plate

Preview



