

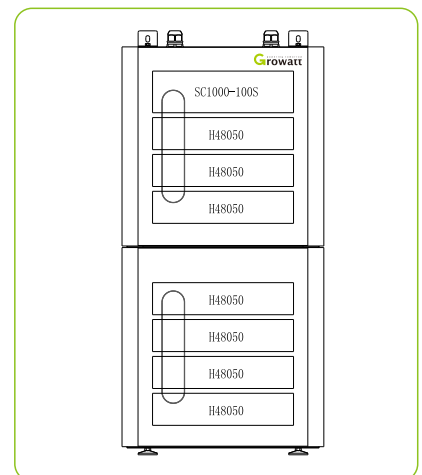


# Battery Cabinet



## Growatt high voltage battery cabinet parameters

BMS type	Growatt SC1000-100S
Battery type	Growatt H48050
Battery scalability	4 Pcs each box
Battery Module Quantity	4-10 Pcs
Cabinet scalability	Vertical maximum three cabinets
installation	Console mode
Dimension (W/H/D) in mm	630/550/625
weight	35Kg cabinet only
IP rating	IP55
Working temperature	0-50°C



Battery Modular	Growatt H48050
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Battery Data	
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Nominal Voltage	48V
Normal Capacity	2400Wh
Battery Module Charge Voltage (Vdc)	54V
Battery Module Discharge lower-Voltage (Vdc)	45V
Battery System Charge/Discharge Current (Standard)	10A
Battery Module Charge/Discharge Current	25A (Normal) 50A (Max)

General Data	
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Dimension (W/H/D) in mm	442/390/100
Weight	24Kg
Working temperature	0~50°C
Storage Temperature	-20~60°C

Features	
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Operation Life	10+Years
Operation Cycle Life	4000
Communication Port	CAN

BMS Controller	Growatt SC1000-100S
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Battery Data	
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System Operation	200~1000Vdc
Charge /Discharge Current (Max.)	100A
Discharge Voltage (Vdc)	200~1000V
Maximum available battery	10pcs

General Data	
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Dimension (W/H/D) in mm	442/270/132
Weight	8.2Kg
Working temperature	-20~65°C
Storage Temperature	-60~80°C

Features	
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Operation Life	15 Years
Communication Port	CAN

TÜV ( IEC 62619 )	
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