powering tomorrow

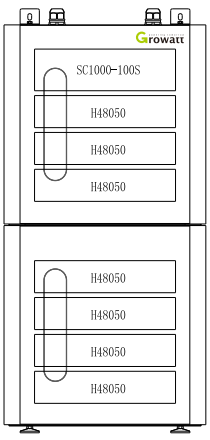
Growatt

Battery Cabinet



Growatt high voltage battery cabinet parameters

BMS type	SC0500A-100S, 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	Floor installation
Dimension (W/H/D) in mm	630/655/550
weight	40Kg cabinet only
IP rating	IP55
Working temperature	0-50℃



Battery Modular	Growatt H48050
Battery Data	
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	
Dimension (W/H/D) in mm	442/390/100
Weight	24Kg
Working temperature	0~50°C
Storage Temperature	-20~60°C
Features	
Operation Life	10+Years
Operation Cycle Life	4000
Communication Port	CAN

BMS Controller	SC0500A-100S	SC1000-100S
Battery Data		
System Operation	100~435Vdc	200~1000Vdc
Charge /Discharge Current (Max.)	100A	100A
Discharge Voltage (Vdc)	100~435V	200~1000V
Available battery number	4~7pcs	5~10pcs
General Data		
Dimension (W/H/D) in mm	442/390/132	442/270/132
Weight	6.5Kg	8.2Kg
Working temperature	-20~65°C	-20~65°C
Storage Temperature	-40~80°C	-40~80°C
Features		
Operation Life	15 Years	15 Years
Communication Port	CAN	CAN
TÜV (IEC 62619)		

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