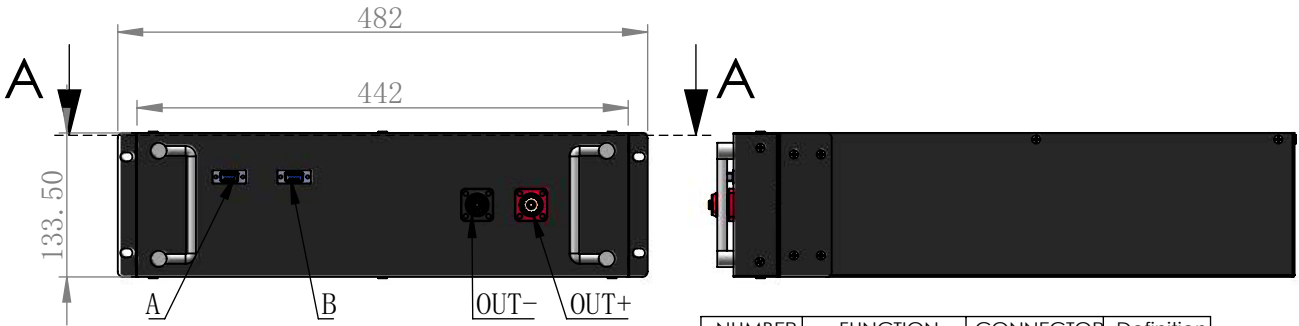
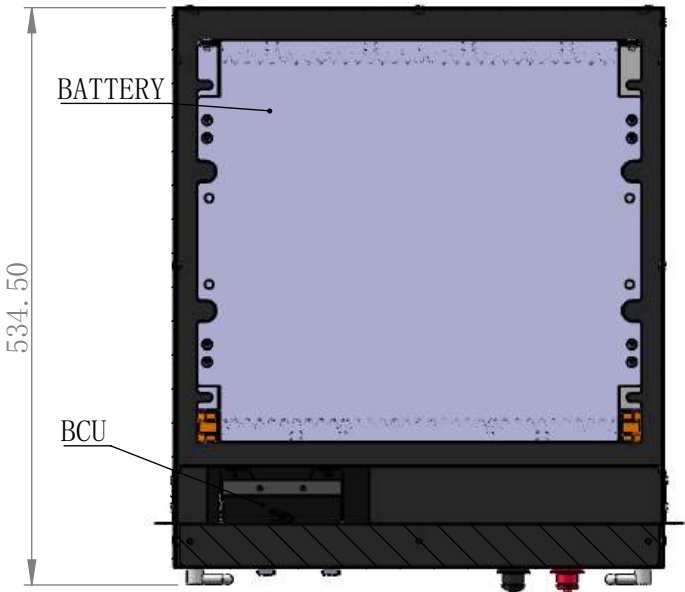




Nominal voltage: 51.2V
Typical capacity: 100Ah
Cell: QT-108125352-50-ES-3.2V50Ah-16S2P
BMU:16S
Total Weight Approx 45kg



NUMBER	FUNCTION	CONNECTOR	Definition
A	Series communication	DB9	1:KEYACC 2:24V+ 3:24V- 4:CANH 5:CANL 6:SHIELD
B	Series communication	DB9	1:DO+ 2:24V+ 3:24V- 4:CANH 5:CANL 6:SHIELD

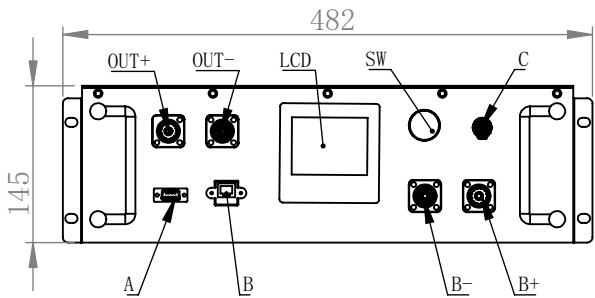


Section view A-A
1 : 7

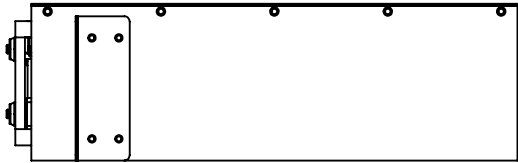
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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Haicen Antech Power (Qingdao) Co., Ltd.		
		DIMENSIONS ARE IN INCHES	DRAWN	Leo	2023-07-28	TITLE:		
		TOLERANCES:	CHECKED					
		FRACTIONAL ±	ENG APPR.					
		ANGULAR: MACH ± BEND ±	MFG APPR.					
		TWO PLACE DECIMAL ±	Q. A.					
		THREE PLACE DECIMAL ±	COMMENTS:			SIZE	DWG. NO.	REV
		INTERPRET GEOMETRIC				A	51.2V105AH-MODULE-V2	
		TOLERANCING PER:				SCALE: 1:10		
		MATERIAL				SHEET 1 OF 1		
		FINISH						
	NEXT ASSY	USED ON						
	APPLICATION		DO NOT SCALE DRAWING					

B

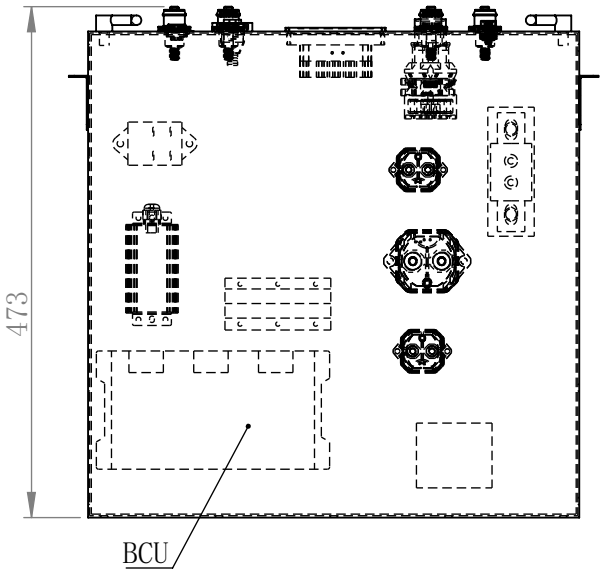


High voltage box



NUMBER	FUNCTION	CONNECTOR	Definition
A	series communication	DB9	1:DO+ 2:24V+ 3:24V- 4:CANH 5:CANL 6:SHIELD
B	RS485+CAN	RJ45	1:CANH 2:RS485A 7:RS485B 8:CANL
C	CAN	CNLINKO-LP12-5P	1:CANH 2:CANL

B

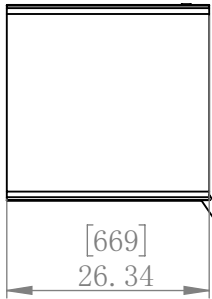
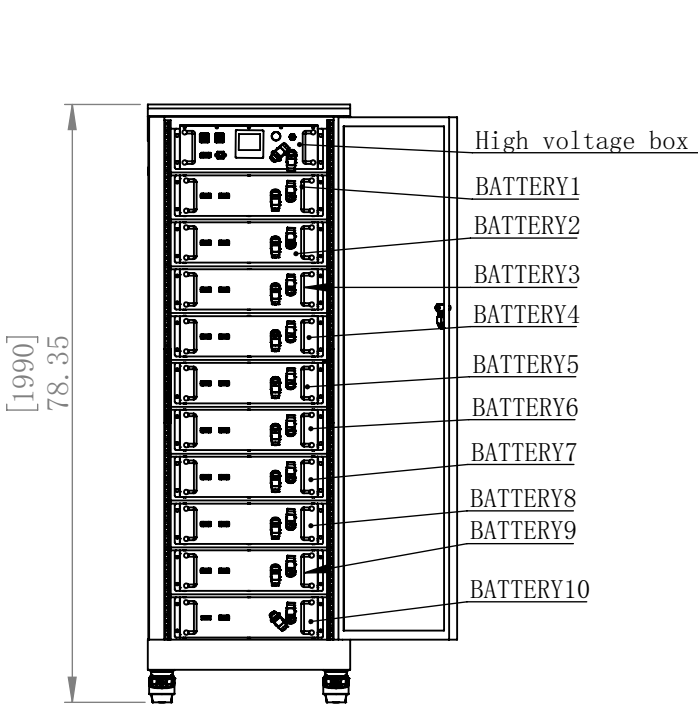


A

			UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Haicen Antech Power (Qingdao) Co., Ltd.			
			DIMENSIONS ARE IN INCHES		DRAWN	Leo	2023-01-16	TITLE: 		
			TOLERANCES:		CHECKED					
			FRACTIONAL ±		ENG APPR.					
			ANGULAR: MACH ± BEND ±		MFG APPR.					
		TWO PLACE DECIMAL ±		Q. A.						
PROPRIETARY AND CONFIDENTIAL			INTERPRET GEOMETRIC TOLERANCING PER:	COMMENTS:			SIZE	DWG. NO.	REV	
			MATERIAL				A	高压盒		
	NEXT ASSY	USED ON	FINISH							
	APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:10		SHEET 1 OF 1	

A

B



Nominal voltage: 512V
Typical capacity: 100Ah
Module: 51.2V100Ah
BMS:160S100A
Max continuous discharge current: 100A
Discharge cut-off voltage About 400V
Charge input voltage :576V
Charge current : ≤50A
Size (L*W*H) : 669*645*1990±2mm
Total Weight Approx 580kg±30KG

B



A

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		UNLESS OTHERWISE SPECIFIED:	NAME	DATE
		DIMENSIONS ARE IN INCHES	DRAWN	Leo
		TOLERANCES:	CHECKED	2023-01-16
		FRACTIONAL ±	ENG APPR.	
		ANGULAR: MACH ± BEND ±	MFG APPR.	
		TWO PLACE DECIMAL ±	Q. A.	
		THREE PLACE DECIMAL ±	COMMENTS:	
		INTERPRET GEOMETRIC		
		TOLERANCING PER:		
		MATERIAL		
		FINISH		
NEXT ASSY	USED ON			
APPLICATION		DO NOT SCALE DRAWING		

Haicen Antech Power (Qingdao) Co., Ltd.

TITLE:			
SIZE	DWG. NO.	REV	
A	机柜512V100AH		
SCALE: 1:50		SHEET 1 OF 1	

A