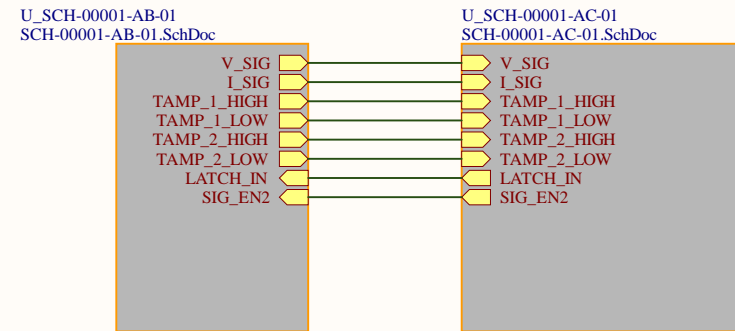
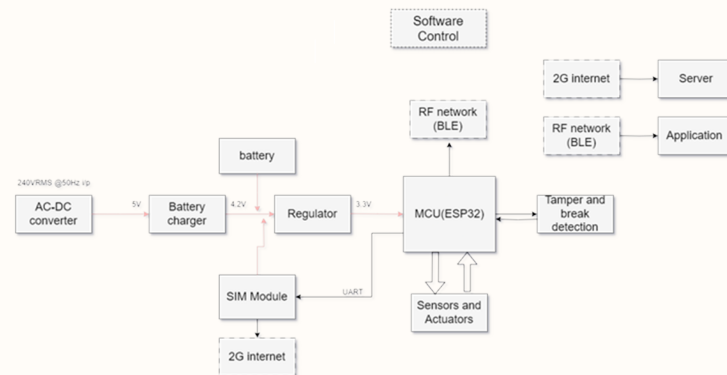


	1	2	3	4
A				
B				
C				
D	<div>U_SCH-00001-AA-01 SCH-00001-AA-01.SchDoc</div> <div></div>			<div><div>Title</div><div><div>Size</div><div>A4</div></div><div><div>Number</div><div></div></div><div><div>Revision</div><div></div></div></div> <div><div>Date:</div><div>10-11-2024</div><div>Sheet of</div><div></div></div> <div><div>File:</div><div>D:\GITHUB\..\SCH-00001-A-01.SchDoc</div><div>Drawn By:</div><div></div></div>

## INTERCONNECTION



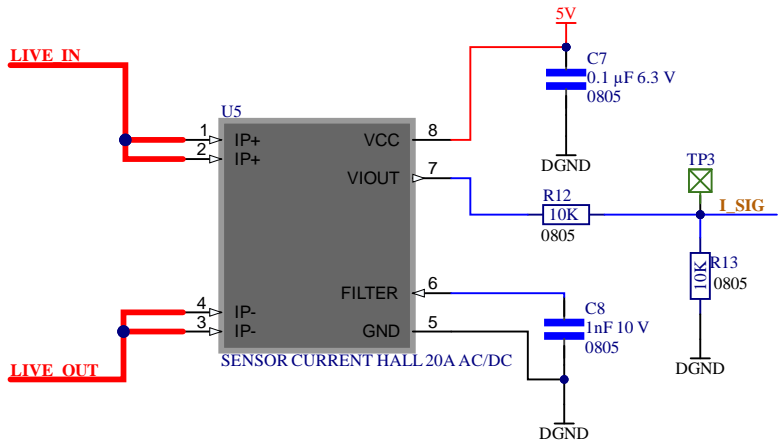
## BLOCK DIAGRAM



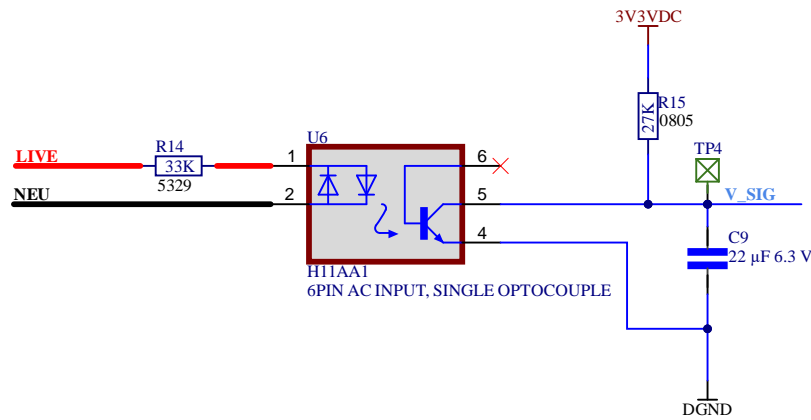
Title		
Size A4	Number	Revision
Date:	10-11-2024	Sheet of
File:	D:\GITHUB\...\SCH-00001-AA-01.SchDoc	Drawn By:

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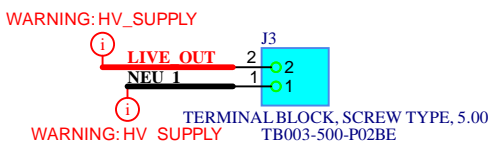
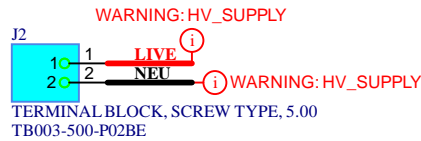
## CURRENT SENSING CIRCUIT



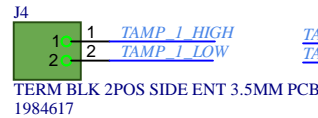
## VOLTAGE SENSING CIRCUIT



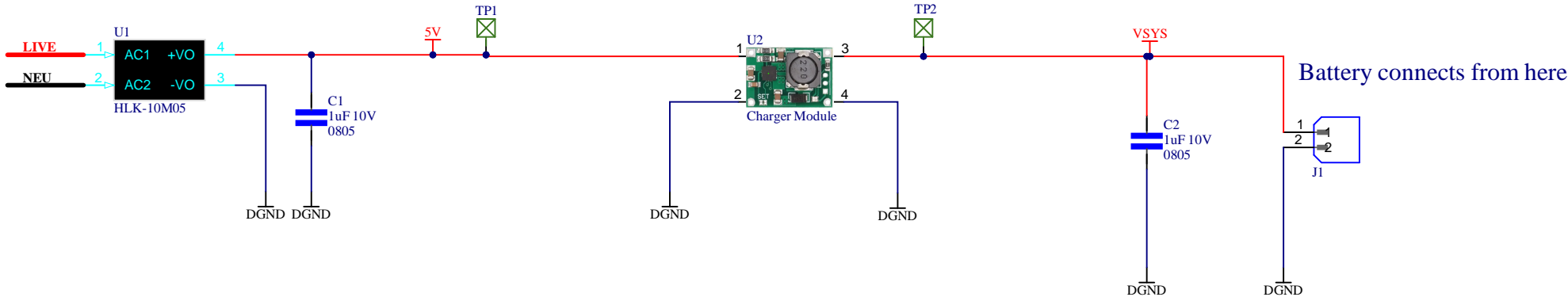
## CONNECTORS



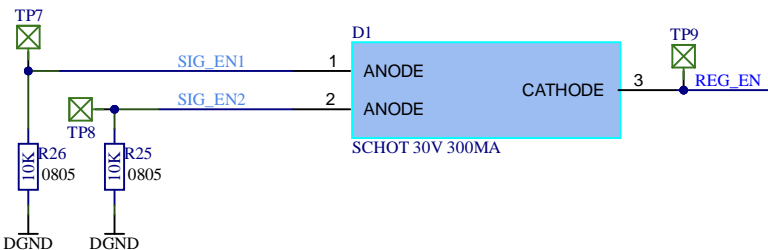
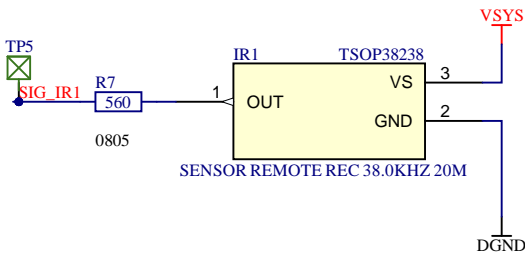
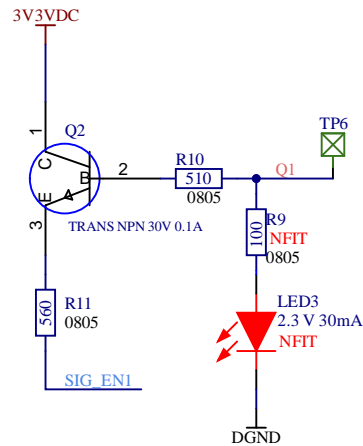
230V 50Hz



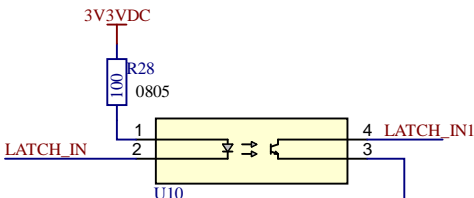
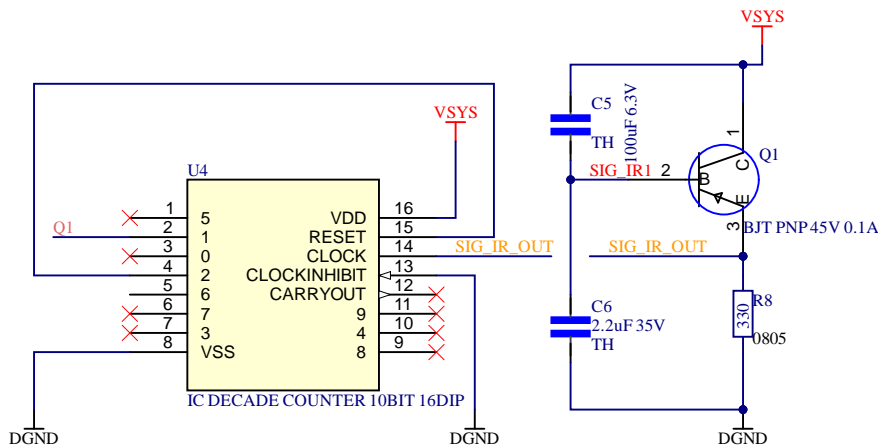
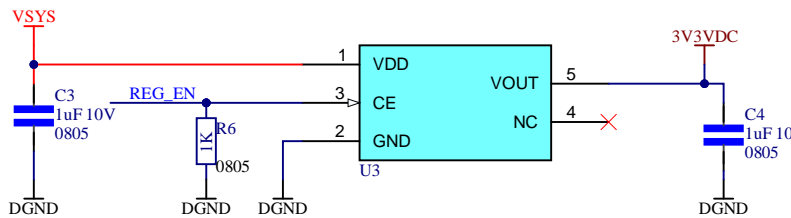
## BATTERY CHARGE AND POWER CKT



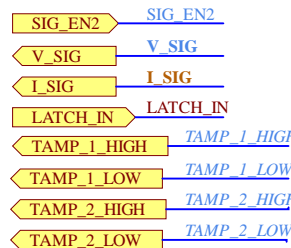
## REMOTE SWITCH CKT



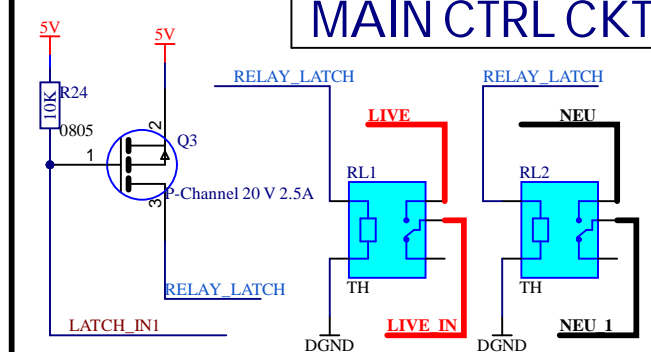
## VOLTAGE REGULATOR CIRCUIT



## PORT



## MAIN CTRL CKT



APPROVALS	DATE	PROJECT	Altium
ENG: VARUN CHAKRAVARTHY		PROJECT REVISION: 9a26e0f38d5a5c173ee9c477a18177a68ba4d30c	
DSN: VARUN CHAKRAVARTHY		DOCUMENT REVISION: 9a26e0f38d5a5c173ee9c477a18177a68ba4d30c	
CHK: -		DESIGN ITEM: 9a26e0f38d5a5c173ee9c477a18177a68ba4d30c	
REFERENCE DOCUMENTS	TITLE	POWER CIRCUIT	
BOM:	SIZE	CAGE CODE	DWG NO.
ASSY DWG:	B		
FAB DWG:	SCALE:	FILE NAME	SHEET 3 OF 4
PCB DWG:		SCH-00001-AB-01.SchDoc	

