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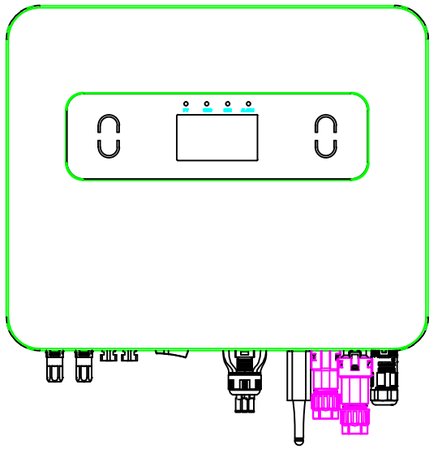
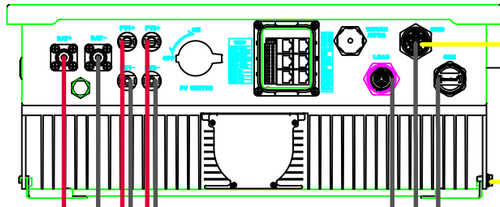
Front of inverter





Hybrid Energy Storage Inverter
Rated power:3.6kW
Rated output voltage:230V
Battery voltage range:40-60Vdc

Ground cables
BVR 450/750 1*4mm²

PE

AC cables
RVV 300/500 3*4mm²

Battery cables
BVR 450/750 1*25mm²

Power distribution box

AC breaker
2P C32

Battery LFP 51.2V/100Ah 5.12kWh

Load Grid Gen

PV cables
PV1-F 1*4mm²

PV string 2
PV modules number:7
Max power:3850W

PV module
Max power:550W
Vmp:41.96V
Imp:13.11A
Voc:49.90V
Isc:14.00V

PV string 1
PV modules number:7
Max power:3850W

Signature			
Discipline			
Signature			
Discipline			
Signature			
Discipline	PL	HV	PP
Signature			
Discipline	CI	AR	ST

REV.	DESCRIPTION	DATE
0		2024.09

REGISTERED STAMP

PRINT STAMP

DESIGNER

OWNER

PROJECT NAME

DRAWING TITLE:

Designed By			Project No.	
Checked By			Doc. Stage	
Reviewed By			Discipline	
Design Manager			Scale	
Project Manager			Sheet No.	
Drawing No.				

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