



Note:
1) Use for the countries of Europe, except Australia ;

Hybrid Inverter (PCS) Communication Port				
Pin No.	BAT-COM	COM (RJ45)	DRM-COM (RJ45)	WIFI-COM (USB)
1	BAT_CAN_H	RSD_2	COM/DRMO	
2	BAT_CAN_L	RSD_1	3V3_DRM	
3	NC OR GND	BACKUP_RS485_B	DRM1/8	
4	NC OR +12V	BACKUP_RS485_A	DRM3/7	
5	METER_RS485_B	BAT_CAN_H	DRM2/6	
6	METER_RS485_A	BAT_CAN_L	DRM1/5	
7	RSD_4	NC	NC	
8	RSD_3	NC	NC	

Note:
1) DRM-COM port only used in Australia;
2) WIFI-COM connect to the WIFI module;
3) Battery PCS1' Pin connect to BAT-COM' pin1, PCS1' pin5 connect to BAT-COM' pin2, PCS1' pin7 connect to BAT-COM' pin4, PCS1' pin8 connect to BAT-COM' pin3;
4) Sieyuan Energy Meter' pin21 connect to BAT-COM' Pin6, pin22 connect to BAT-COM' Pin5;

Battery Communication Port					
Pin No.	Upper link	Down link	PCS1	PCS2	SBMS
1	CANH	CANL	PCS_485_B	Shut Down	CANH
2	CANL	CANL	PCS_485_A	Alarm	CANL
3	ID_IN	ID_OUT	Dry1+	PCS-RS485-A	FAULT
4	GND_C	GND_C	PCS_CANH	GND	S_POW-12V
5	Master address	Slave address	PCS_CANL	12V-Power	S_POW-12V
6	Dry-	Dry-	Dry1-	PCS_CANH	ID_OUT
7	Dry+	Dry+	PCS_12V	PCS_CANL	GND_S
8	12V IN	12V OUT	PCS_GND	PCS-485-B	GND_S
9				Dry+	
10				GND	

Note:
1) PCS2 port Not Used;
2) If only one pack rack is used, insert the RJ45 plug (Pin4 and Pin5 short circuit), into the Upper link and Down link port;

图纸名称	6kW单相储能机外部电气接线图(机架式电池)	版本	A001
设计	WGJ	修改日期	