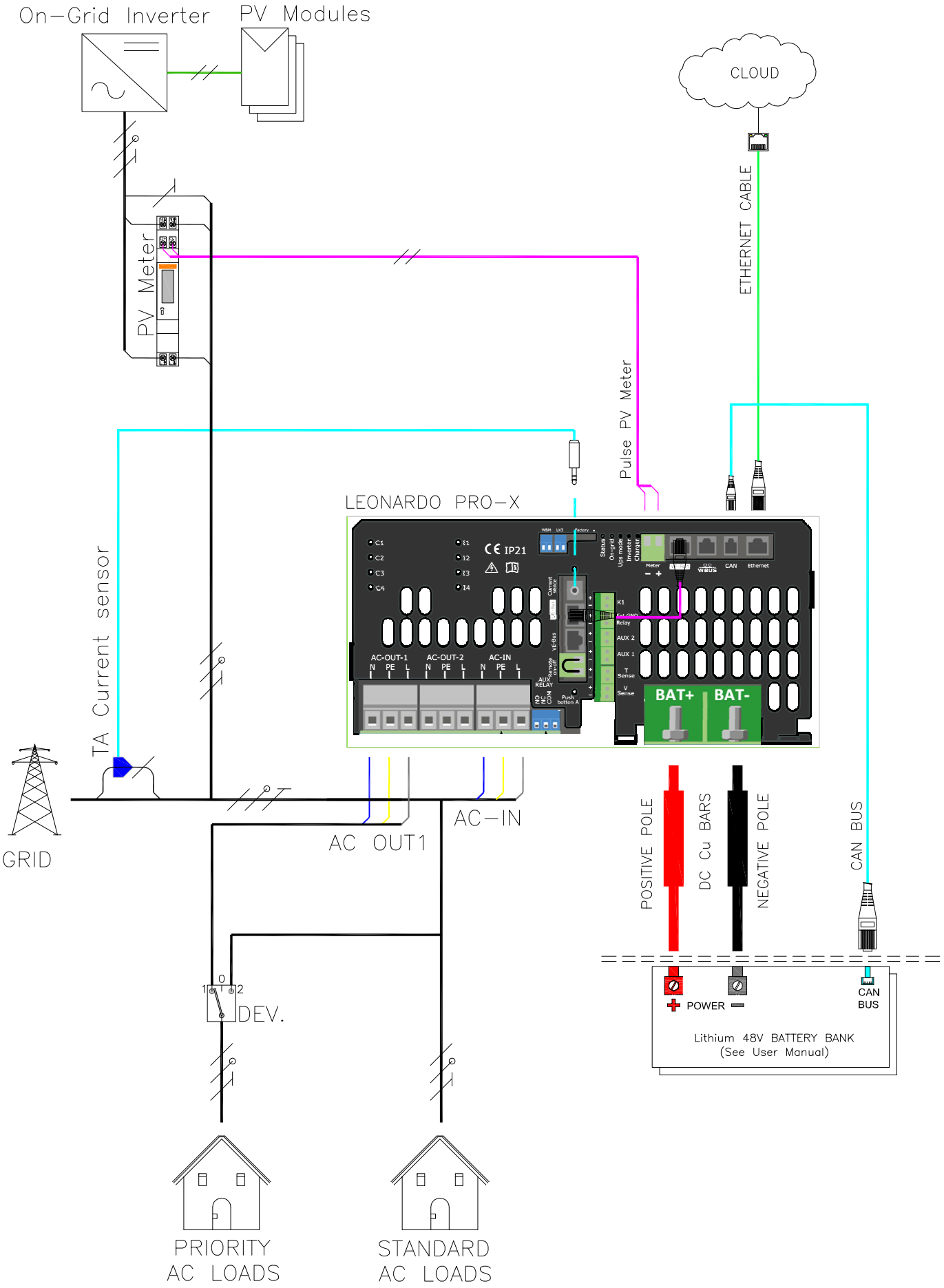
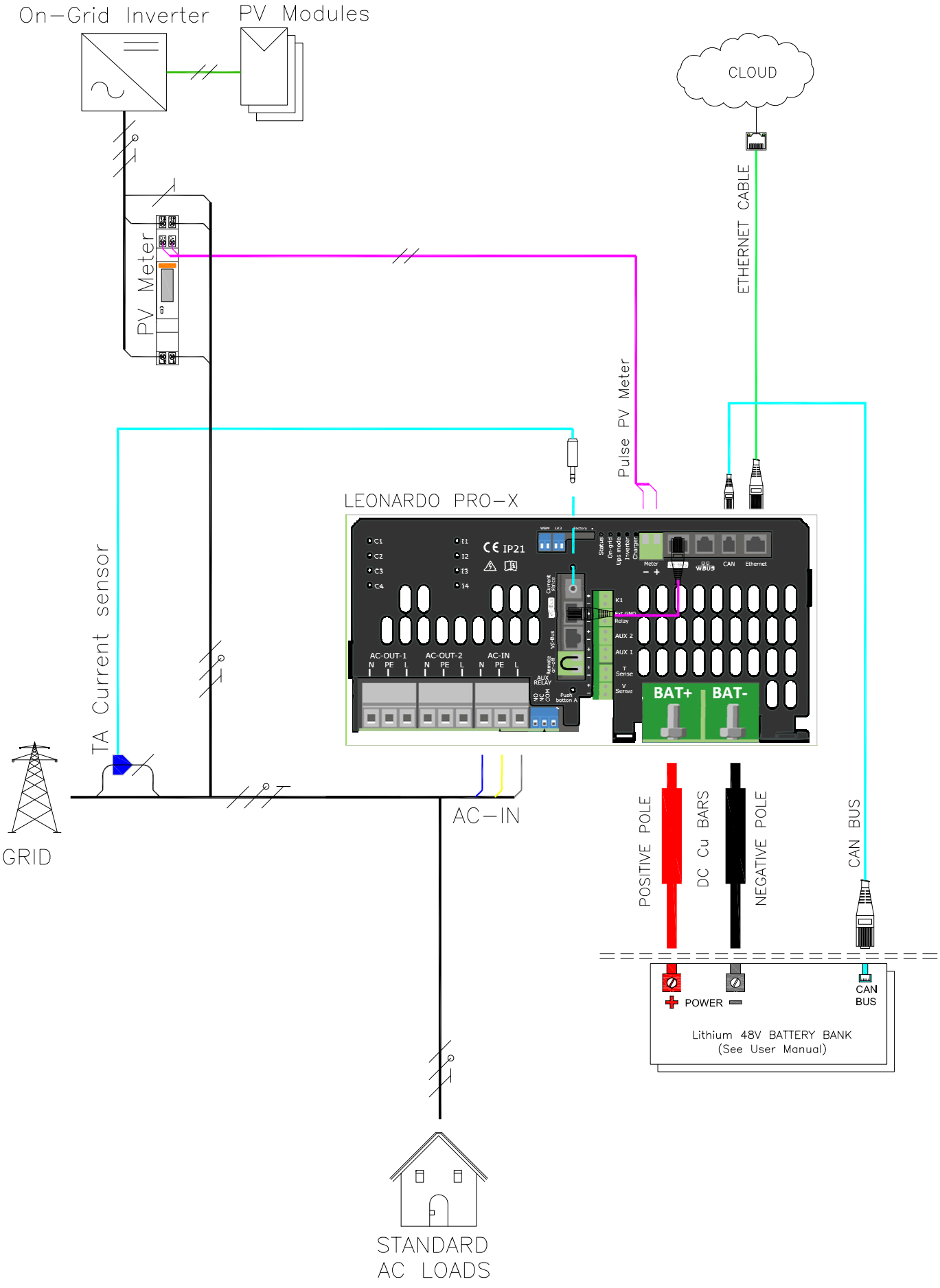
Appendice
Appendix

Monofase con carichi standard e prioritari – configurazione AC
Standard and Priority Loads Single-Phase – AC configuration

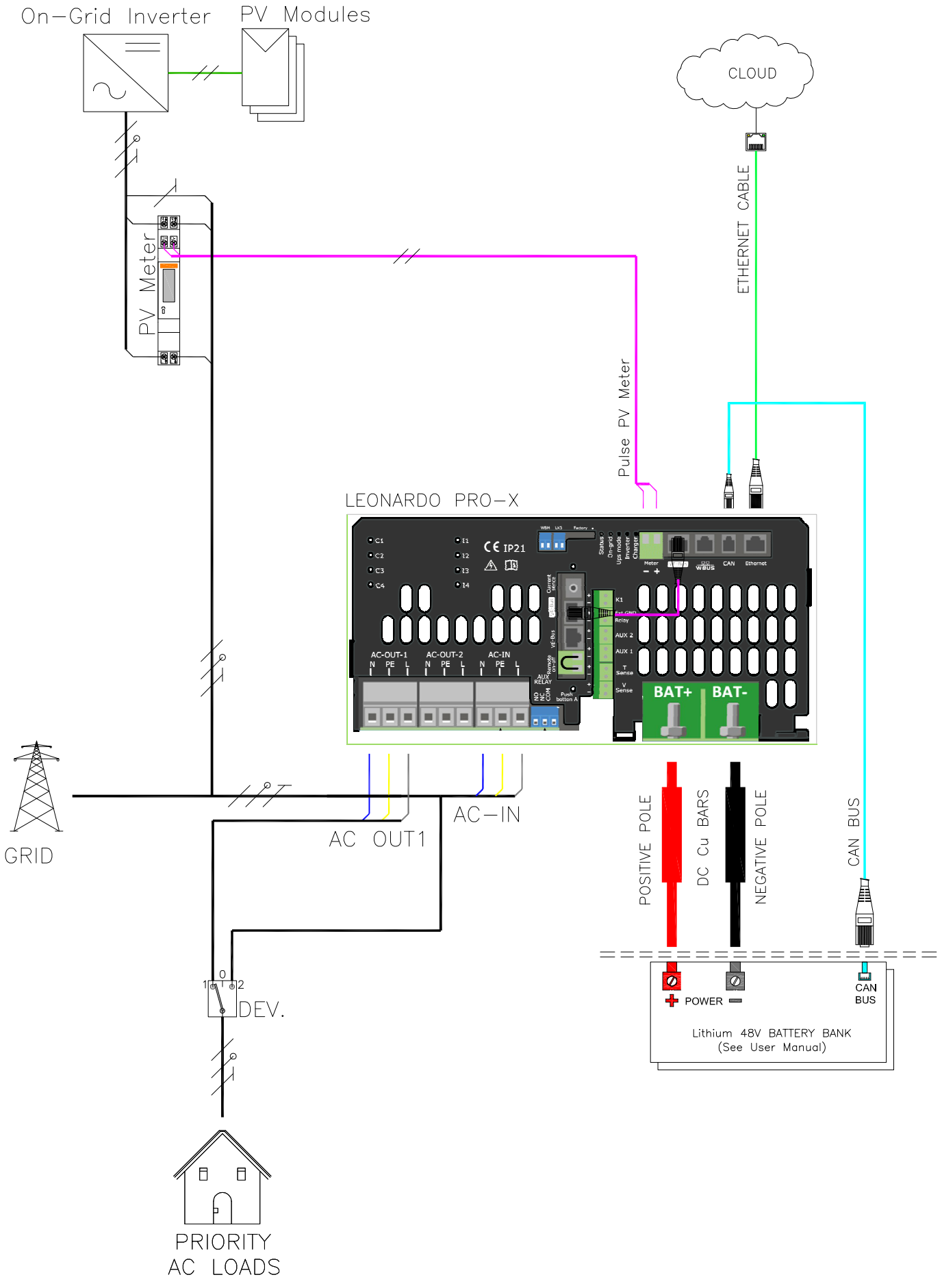
A1




On–Grid Inverter
PV Modules
CLOUD
ETHERNET CABLE
PV Meter
Pulse PV Meter
LEONARDO PRO–X
TA Current sensor
GRID
AC–IN
POSITIVE POLE
DC Cu BARS
NEGATIVE POLE
CAN BUS
POWER
CAN BUS
Lithium 48V BATTERY BANK
(See User Manual)
STANDARD
AC LOADS

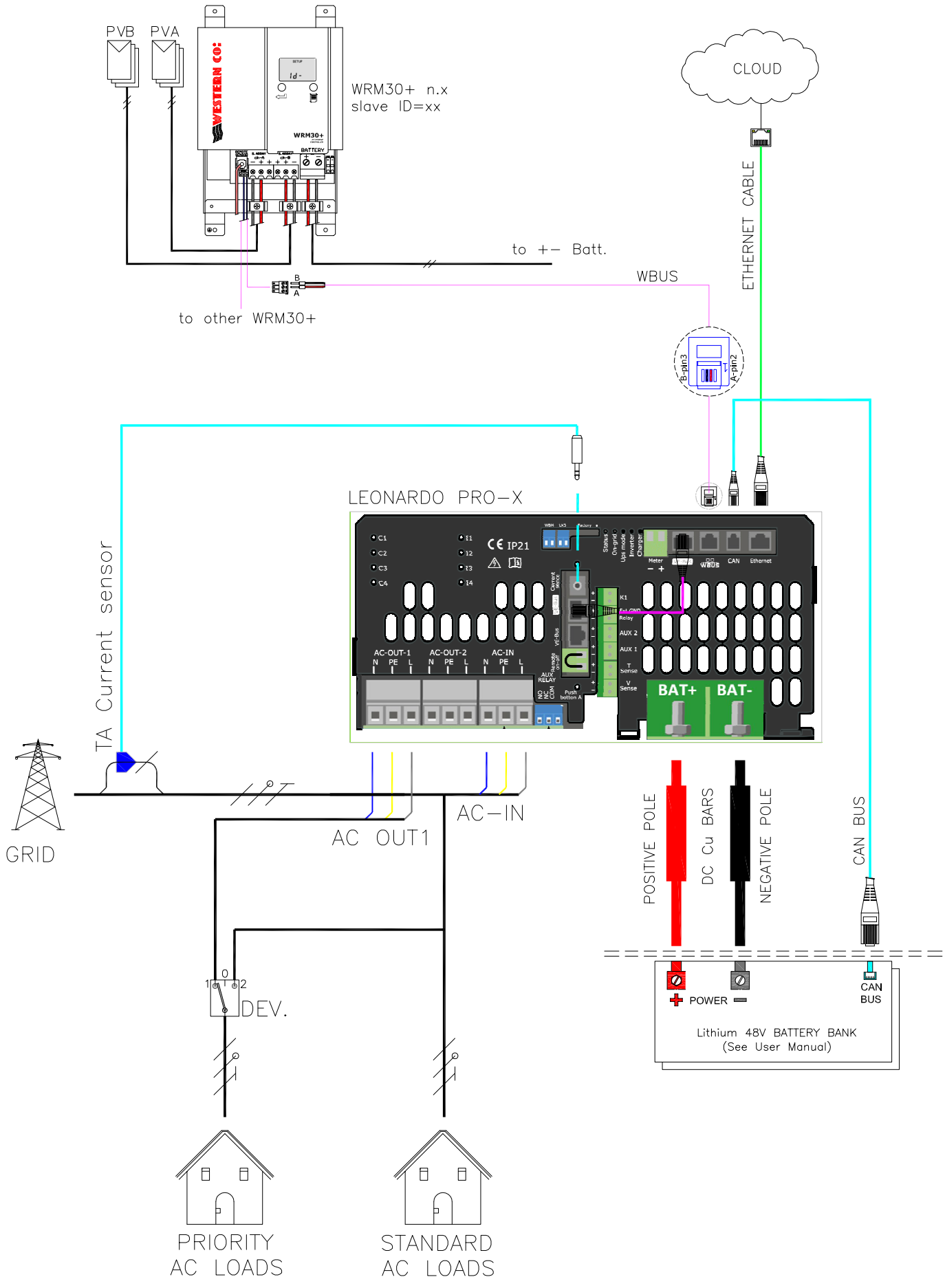
Monofase con carichi prioritari – configurazione AC
Priority Loads Single-Phase – AC configuration

A3



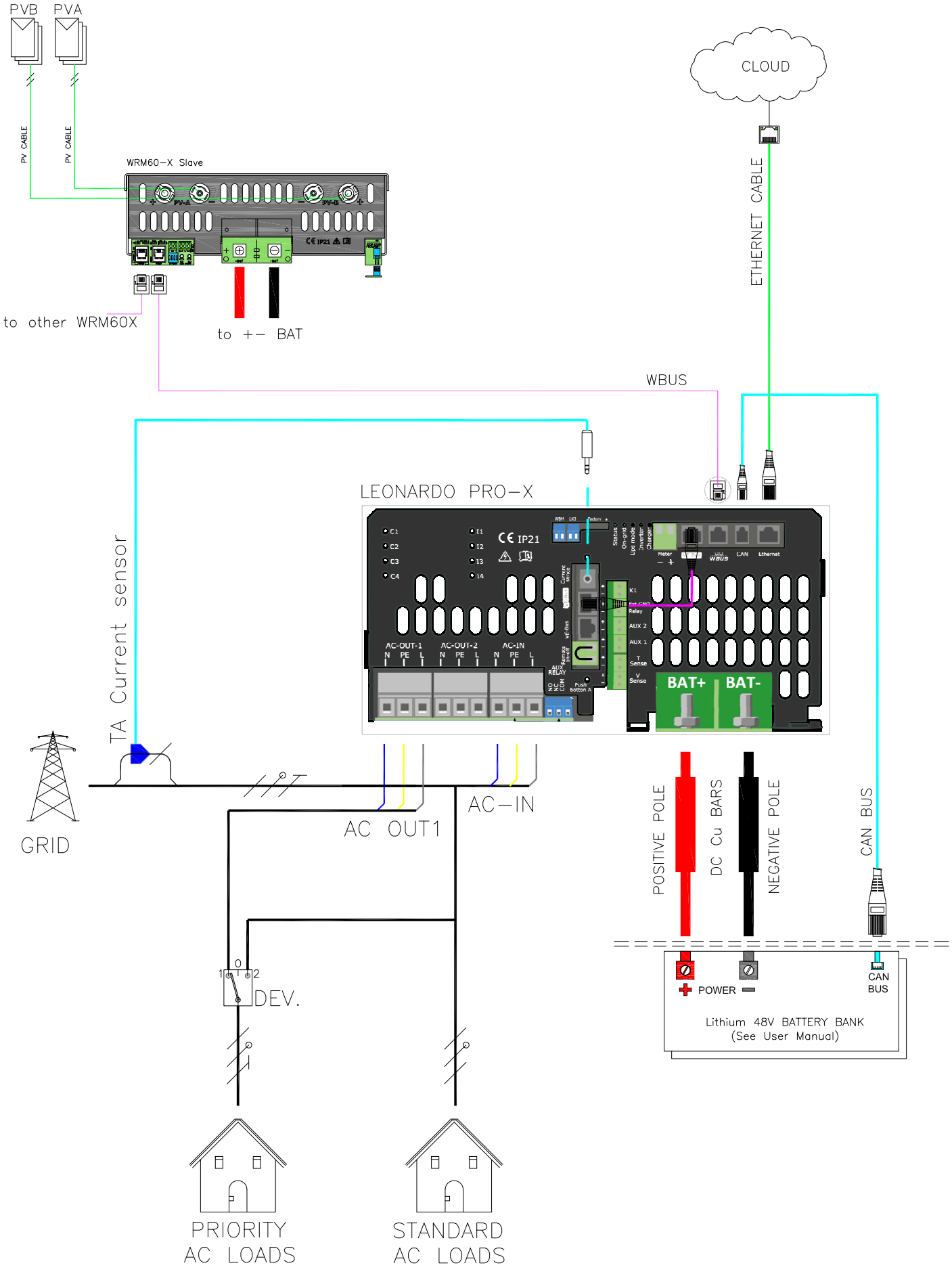
Monofase carichi standard e prioritari – WRM30+ DC config.
Standard and Priority Loads Single-Phase – WRM30+ DC config.

A4



Monofase carichi standard e prioritari - WRM60 X SL DC config.
Standard and Priority Loads Single-Phase - WRM60X SL DC config.

A5



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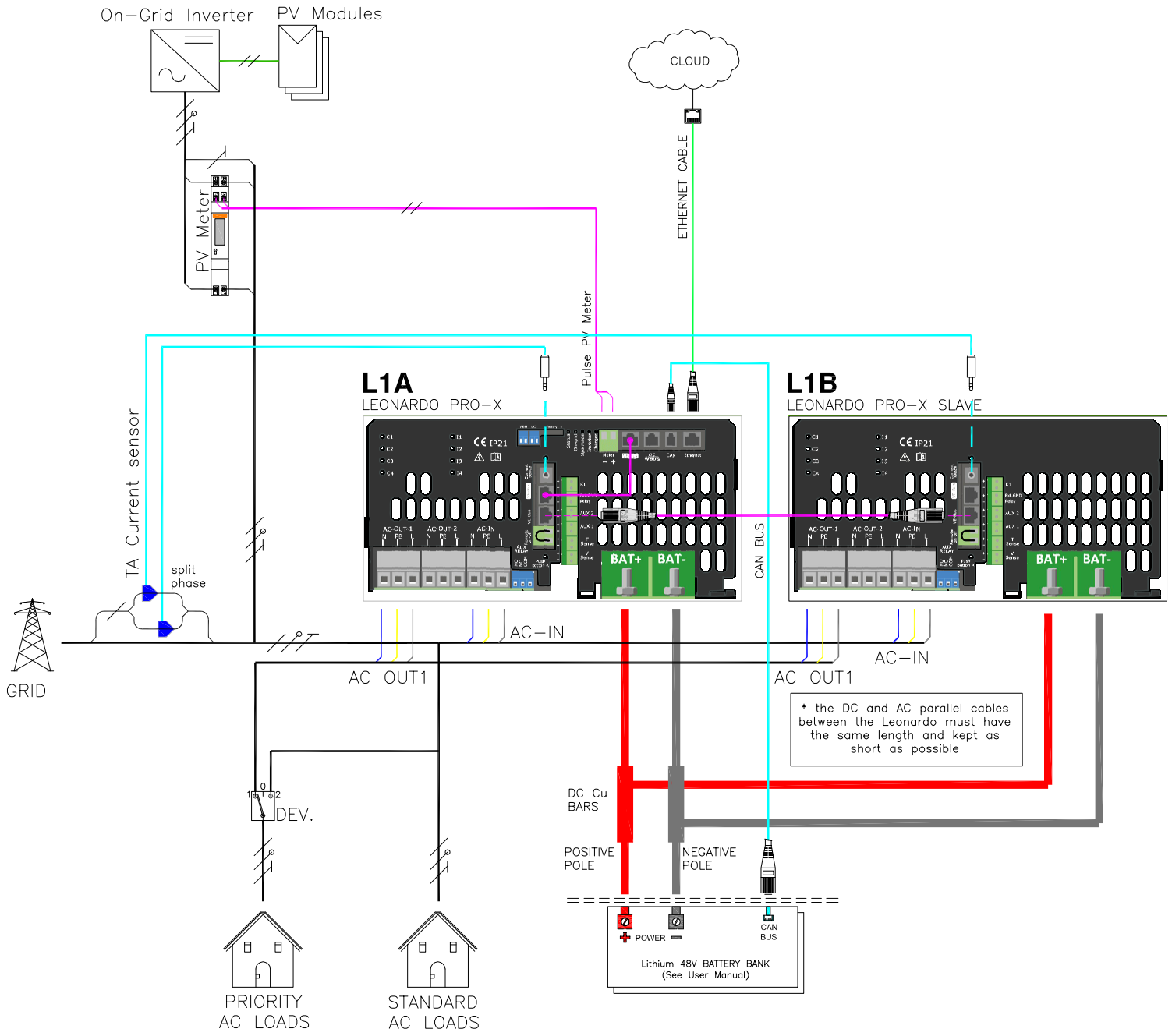
Parallelo con carichi standard e prioritari – configurazione AC
Standard and Priority Loads Parallel – AC configuration

A6



Trifase con carichi standard e prioritari – configurazione AC
Standard and Priority Loads Three-Phase – AC configuration

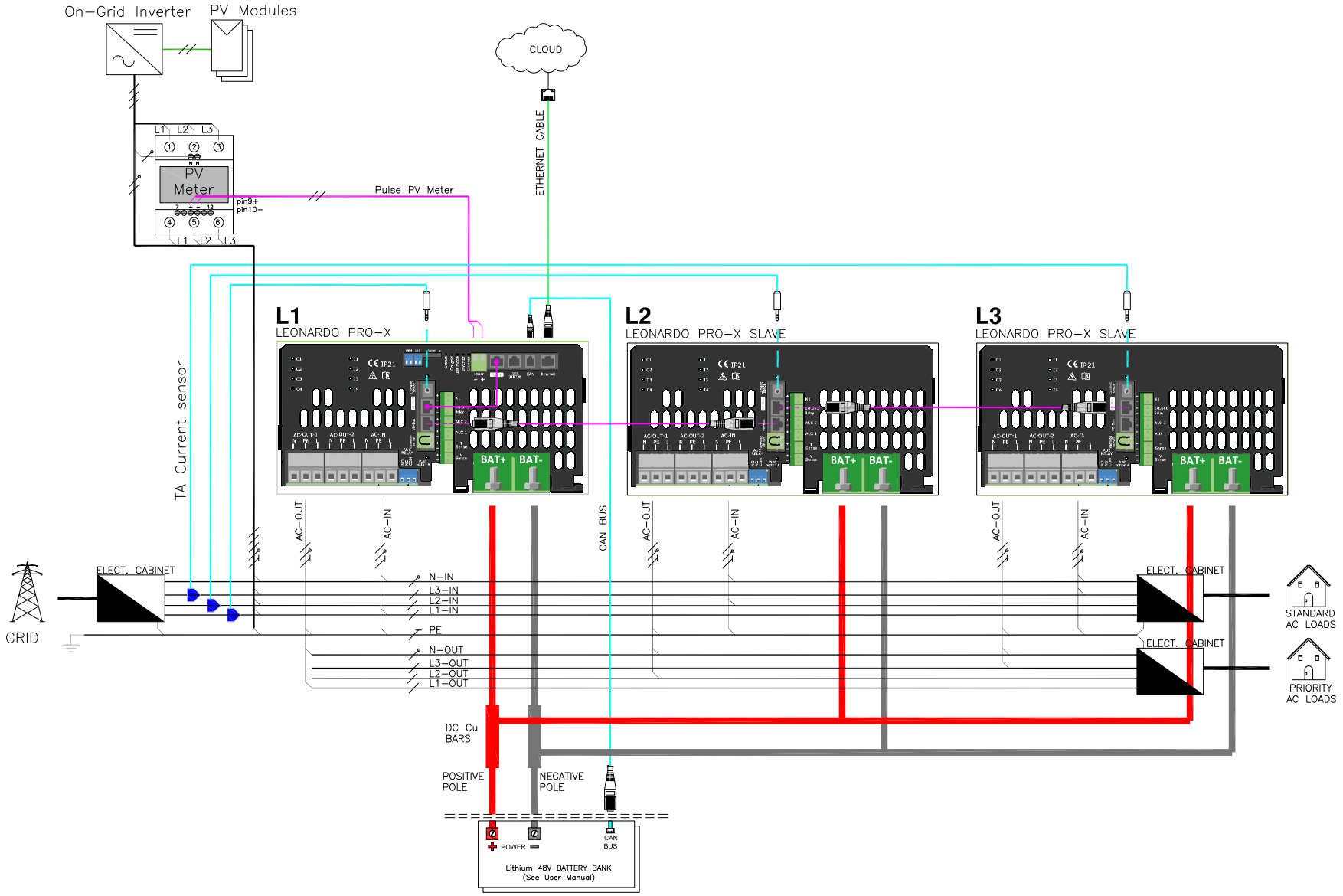


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Tabella riassuntiva dei settings per configurazioni standard e custom
Summary table of settings for standard and custom configurations

A8

	Configuration	System type	GE Power (W)	MeterPort	AC Charger	WRM feed-in	Max Pw Grid (W)	Web Setpoint	TA Position[1]
Standard									
1	**AC**[2]	7	---	PV pulse	ON	OFF	---	OFF	Pre PV
2	**DC**	7	---	Surplus	OFF	OFF	---	OFF	Post PV
Custom									
3	**Off-Grid Genset**	7	impostare il valore con il quale si desidera caricare la batteria quando è presente alimentazione ACin *set the value with which you want to charge the battery when ACin power is present*	Genset	ON	OFF	---	OFF	Post PV
4	**Smart peak-shaving**[3]	7	impostare il valore con il quale si desidera caricare la batteria per mantenere il livello di scarica SoC off impostato *set the value with which you want to charge the battery to maintain the SoC off discharge level set*	Surplus/ PV pulse	ON	OFF	impostare la soglia di intervento del peak-shaving *set the peak-shaving intervention threshold*	OFF	Pre / Post PV
5	**DC Feed-in**	7	---	Surplus/ PV pulse	ON	ON	---	OFF	Pre / Post PV
6	**Hybrid AC+DC** [4]	7	---	PV Pulse	ON	OFF	---	OFF	Pre PV

Firmware versions: WRD: 2.8 or higher – WBM: 2.5 or higher – W-Inverter: 2.6 or higher – WRM30+: 3.2 or higher – WRM60 X: 1.0 or higher

(1) Se installato (vedi schemi di installazione in Appendice A)
If installed (see installation diagrams in Appendix A)

(2) Configurazione AC di fabbrica con batteria RESU LG Chem.
Standard AC configuration with RESU LG Chem battery

(3) Tramite questa configurazione è possibile mantenere la batteria ad un livello SOC off costante in modo da farla intervenire a supporto dei carichi in caso di superamento del valore max Pw grid. In questo modo si riesce a migliorare la curva di assorbimento in maniera efficiente ed intelligente riducendo al massimo i picchi di assorbimento.
Through this configuration it is possible to keep the battery at a constant SOC off level in order to make it intervene to support the loads in case of exceeding the max Pw grid value. In this way it is possible to improve the absorption curve in an efficient and intelligent way, reducing the absorption peaks to the maximum.

(4) Configurazione "ibrida" ovvero configurazione AC con regolatori di carica DC. In questo caso è poi necessario effettuare la scansione dei regolatori su menu **8.0 WBUS CONFIG (vedi capitolo 4)**
*"Hybrid" configuration ie AC configuration with DC charge controllers. In this case it is then necessary to scan the regulators on menu **8.0 WBUS CONFIG (see chapter 4)***