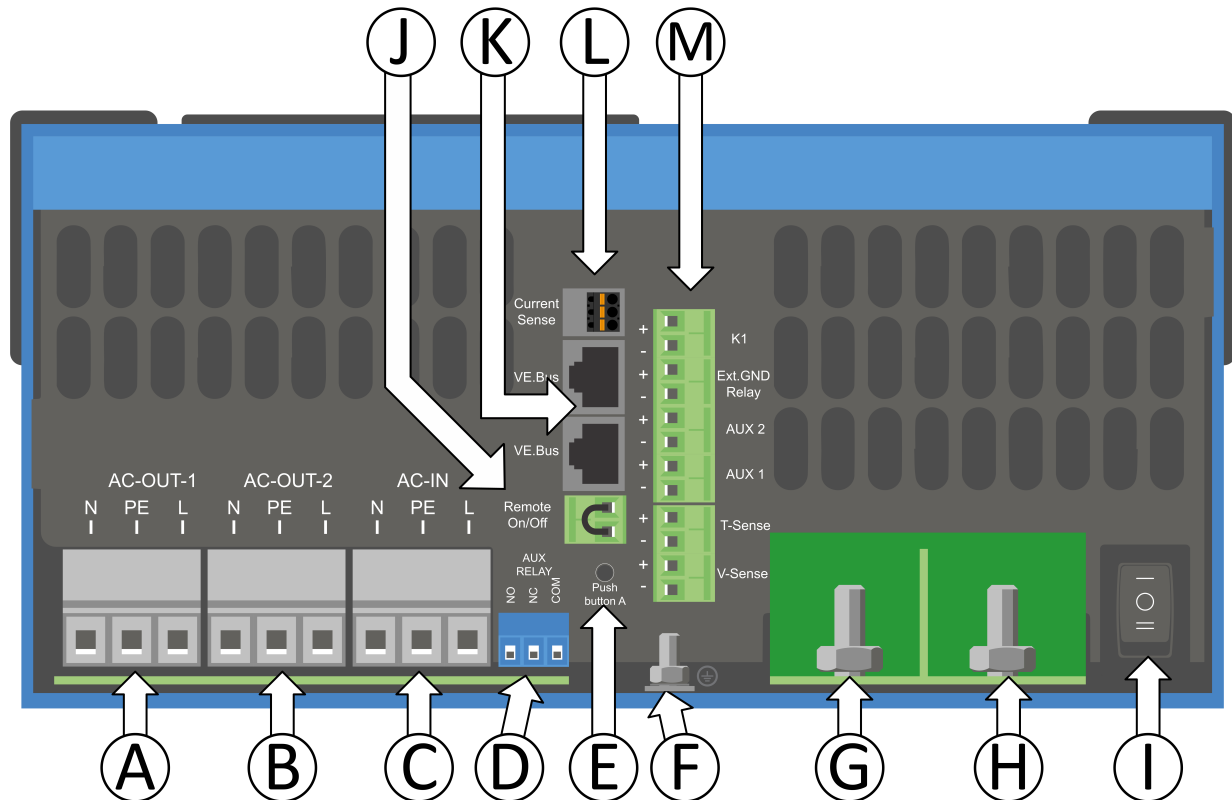



Appendix A. Connection overview

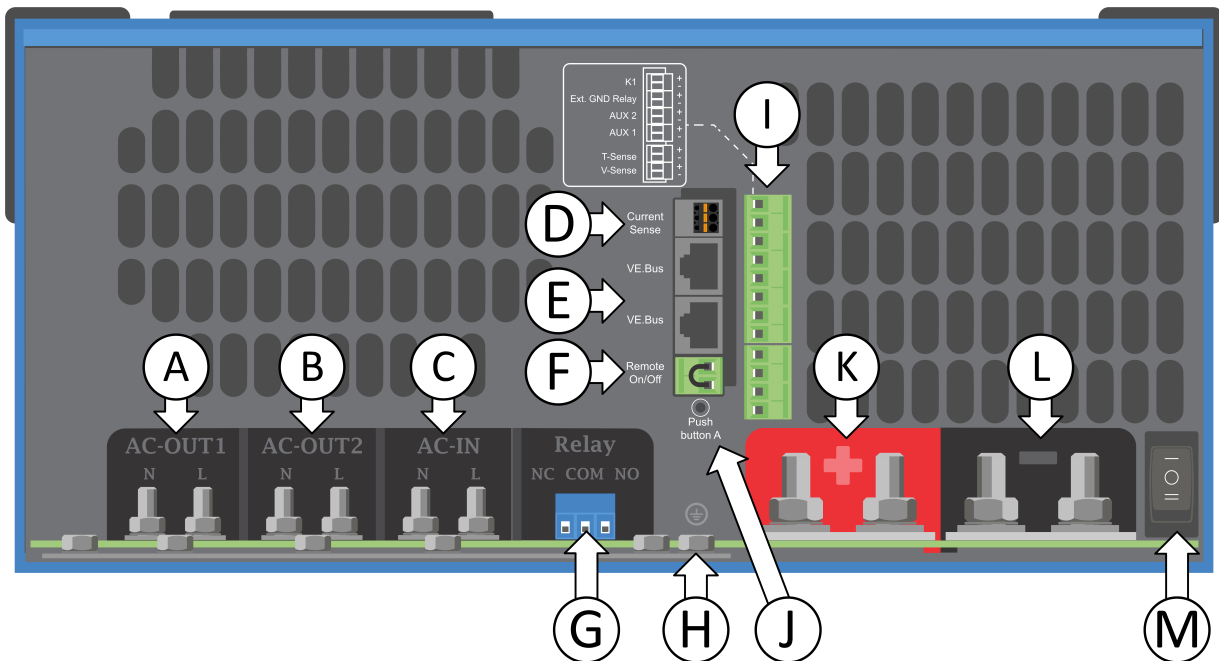
MultiPlus-II 3000VA & 5000VA



A	Load connection. AC out1. Left to right: N (neutral), PE (earth/ground), L (phase)
B	Load connection. AC out2. Left to right: N (neutral), PE (earth/ground), L (phase)
C	AC input: Left to right: N (neutral), PE (earth/ground), L (phase)
D	Alarm contact: (left to right) NO, NC, COM.
E	Push button A – To perform a startup without assistants.
F	Primary ground connection M6 (PE).
G	M8 battery positive connection.
H	M8 battery minus connection.
I	switch: 1=On, 0=Off, =charger only
J	Connector for remote switch: Short to switch “on”.
K	2x RJ45 VE-BUS connector for remote control and/or parallel / three-phase operation
L	External current sensor  To connect the current sensor; remove the wire bridge between the INT and COM terminals, connect the red sensor wire to the EXT terminal and connect the white sensor wire to the COM terminal.

- M Terminal for: top to bottom:
1. 12V 100mA
 2. Programmable contact K1 open collector 70V 100mA
 3. External ground relay +
 4. External ground relay -
 5. Aux input 1 +
 6. Aux input 1 -
 7. Aux input 2 +
 8. Aux input 2 -
 9. Temperature sense +
 10. Temperature sense -
 11. Battery voltage sense +
 12. Battery voltage sense -

MultiPlus-II 8kVA & 10kVA & 15kVA



A Load connection. AC out 1. Left to right: N (neutral) and L (phase).

B Load connection. AC out 2. Left to right: N (neutral) and L (phase).

C AC input: Left to right: N (neutral) and L (phase).

D External current sensor.



To connect the current sensor; remove the wire bridge between the INT and COM terminals, connect the red sensor wire to the EXT terminal and connect the white sensor wire to the COM terminal.

E 2x RJ45 VE-BUS connector for remote control and/or parallel / three-phase operation.

F Connector for remote on/off switch: Short to switch "on".

G Alarm contact: (left to right) NO, NC, COM.