

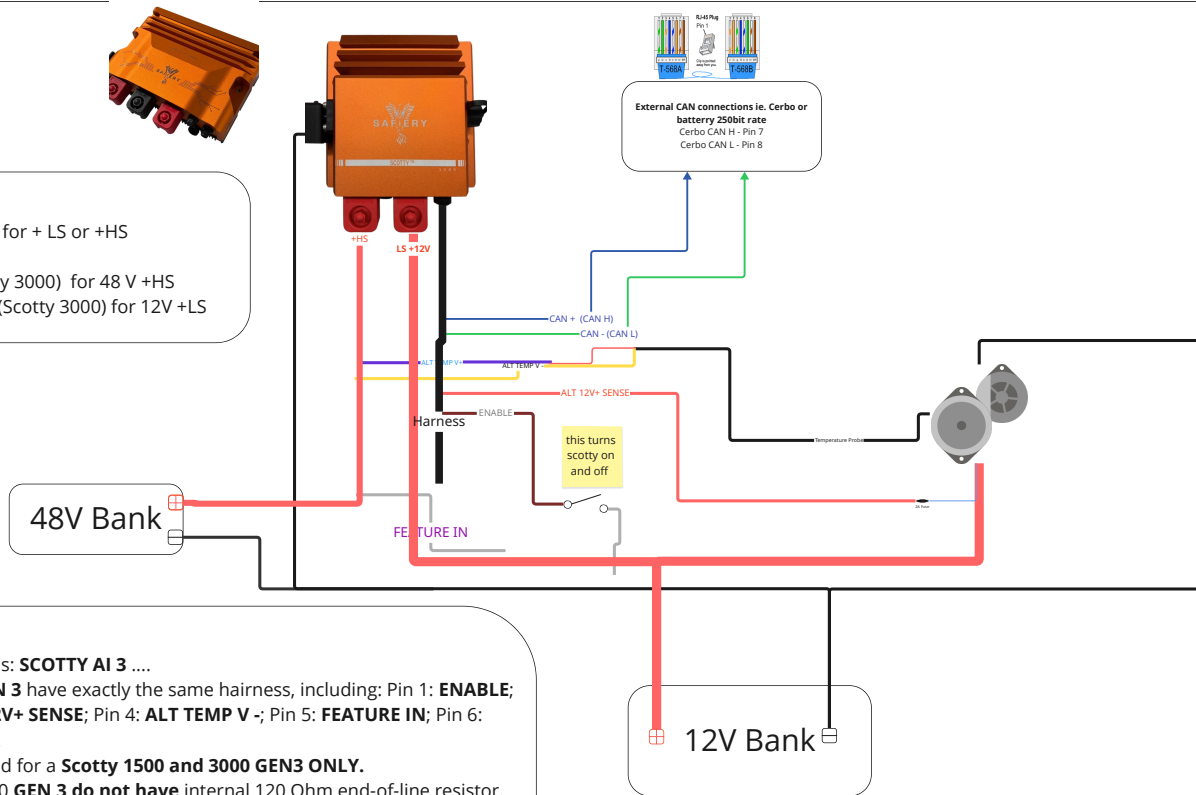


### Fuse

Please use appropriate FUSE for +LS or +HS


*Suggest:*

40A (Scotty 1500); 80A (Scotty 3000) for 48 V +HS  
150 A for (Scotty 1500) 250A (Scotty 3000) for 12V +LS



### Note:

- **Scotty GEN 3** is labelled as: **SCOTTY AI 3 ....**
- Scotty 1500 and 3000 **GEN 3** have exactly the same hairness, including: Pin 1: **ENABLE**; Pin 2: **CAN +**; Pin 3: **ALT 12V+ SENSE**; Pin 4: **ALT TEMP V +**; Pin 5: **FEATURE IN**; Pin 6: **CAN -**; Pin 7: **ALT TEMP V+**.
- This wiring diagram is used for a **Scotty 1500 and 3000 GEN3 ONLY**.
- Both Scotty 1500 and 3000 **GEN 3** **do not have** internal 120 Ohm end-of-line resistor.
- **ENABLE** wire for **SCOTTY GEN 3** can be connected to either from 12 to 48V.
- Hairness **blue colour** may be different with colour in this drawing. However, please following a lable on a wire.
- When using Scotty as discharge function only (for example 48V to 12V), **ALT 12V+ SENSE** cable is connected to +LS terminal.
- Scotty 3000 GEN 3 supports NMEA CAN connection.

	Wiring Diagram 1500 & 3000		
	SCOTTY AI 3 Single Alternator		
	Drawn By:	David Nguyen	
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