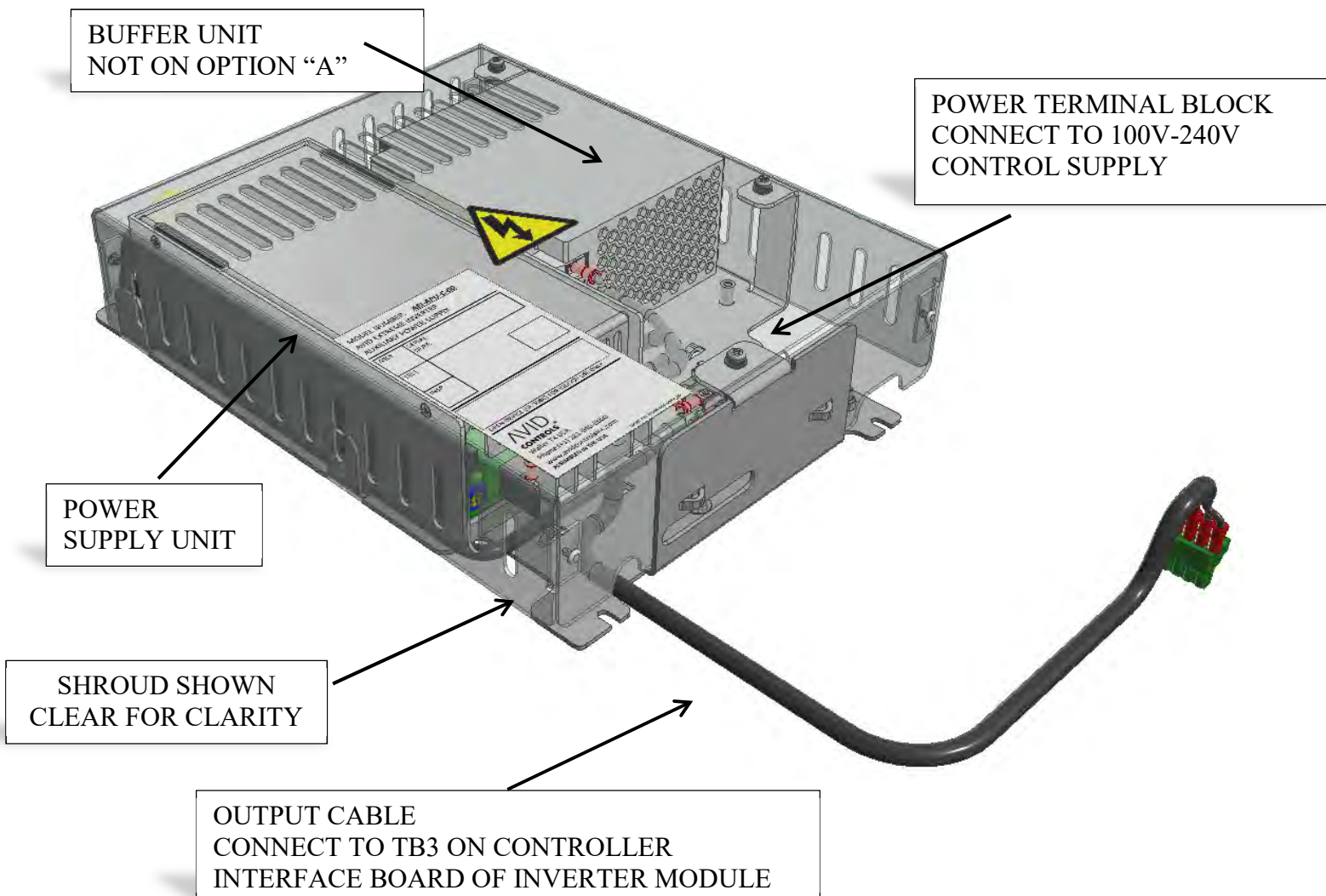


1. Overview and Applicable Models

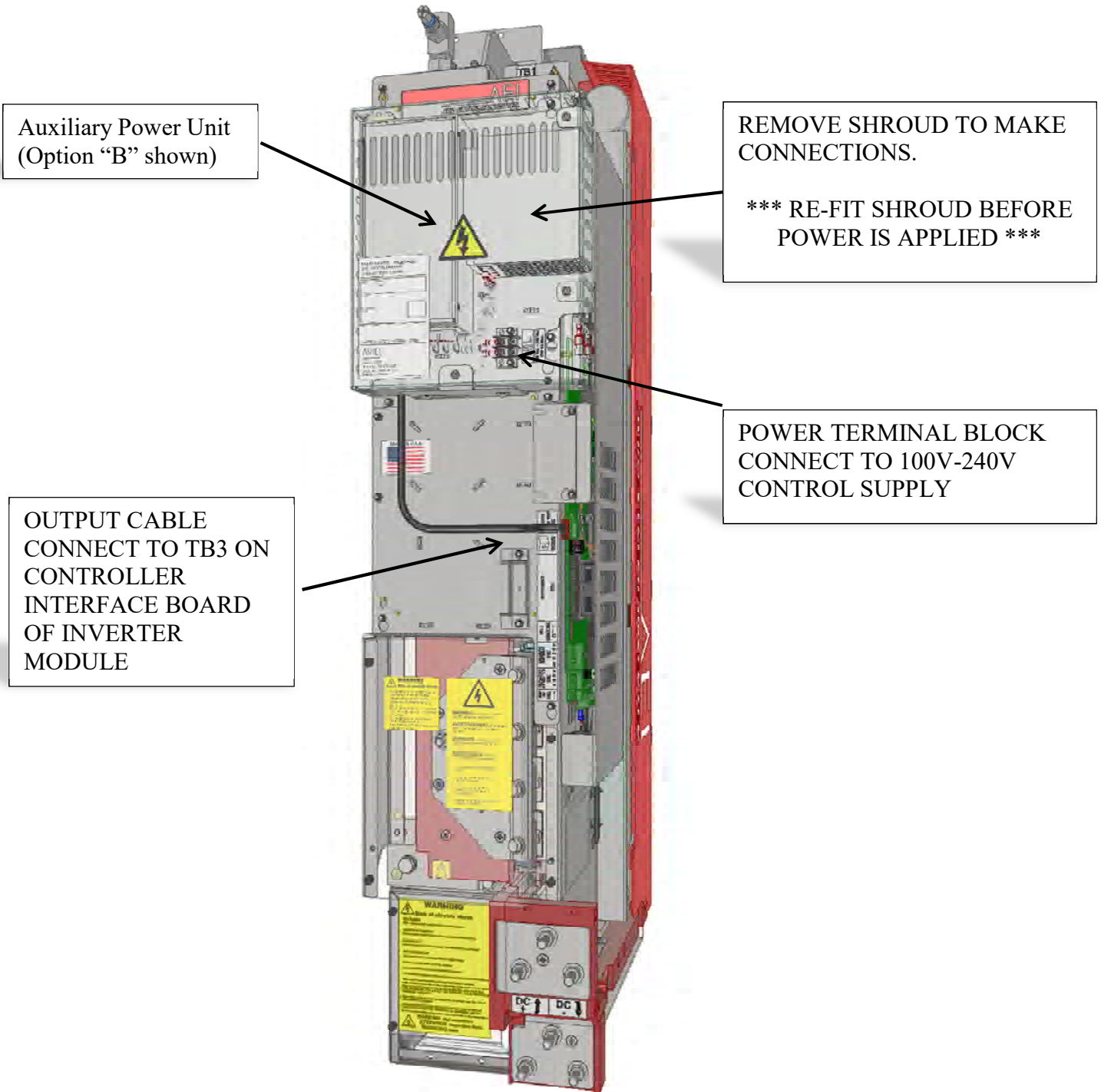
- Avid Extreme Inverter modules require a 24V auxiliary supply – the rating of which varies according to model and details are provided in the appropriate data sheets.
- Avid Auxiliary Power Units provide this supply for any inverter rating from a 100V-240Vac control supply, by packaging high quality off-the-shelf components in an assembly that is compatible with mechanical mounting directly to the inverter module.
- This data sheet applies to model number *AEI-APU-A-00*, *AEI-APU-B-00* & *AEI-APU-C-00*.
- “B” and “C” models are equipped with a Phoenix Contact 24V buffer unit to facilitate supply interruption ride-through, the “A” model is not.

2. Mechanical

- The following figure shows the mechanical layout and overall dimensions of the unit:




3. Fitting to Inverter Unit



4. Material List

Item	Manufacturer	Manufacturer Part Number	Complete Manufacturer's Data
Power Supply Unit (Options "A" & "B")	Delta Electronics	PMF-24V320WCGB	www.deltapsu.com and search for PMF-24V320WCGB or go directly to http://deltapsu.com/products/panel-mount-power-supply/PMF-24V320WCGB
Power Supply Unit (Option "C")	Mean Well	HRP-600-24	www.meanwell.com and search for HRP-600 or go directly to https://www.meanwell.com/productPdf.aspx?i=471
24V Buffer for Ridethrough (Options "B" & "C")	Phoenix Contact	2866213	www.phoenixcontact.com and search for 2866213

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