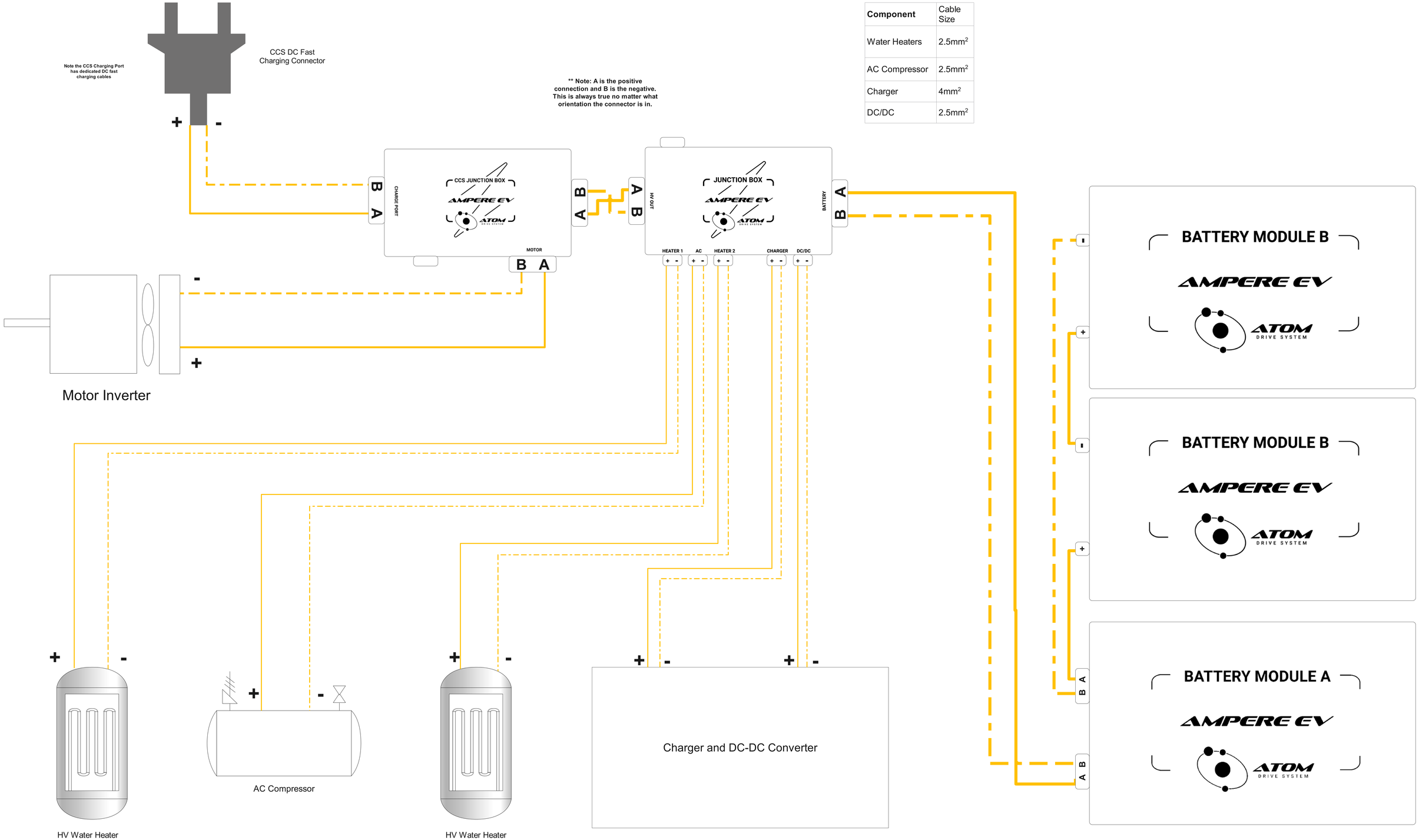Component	Cable Size
Water Heaters	$2.5mm^2$
AC Compressor	$2.5mm^2$
Charger	$4mm^2$
DC/DC	$2.5mm^2$