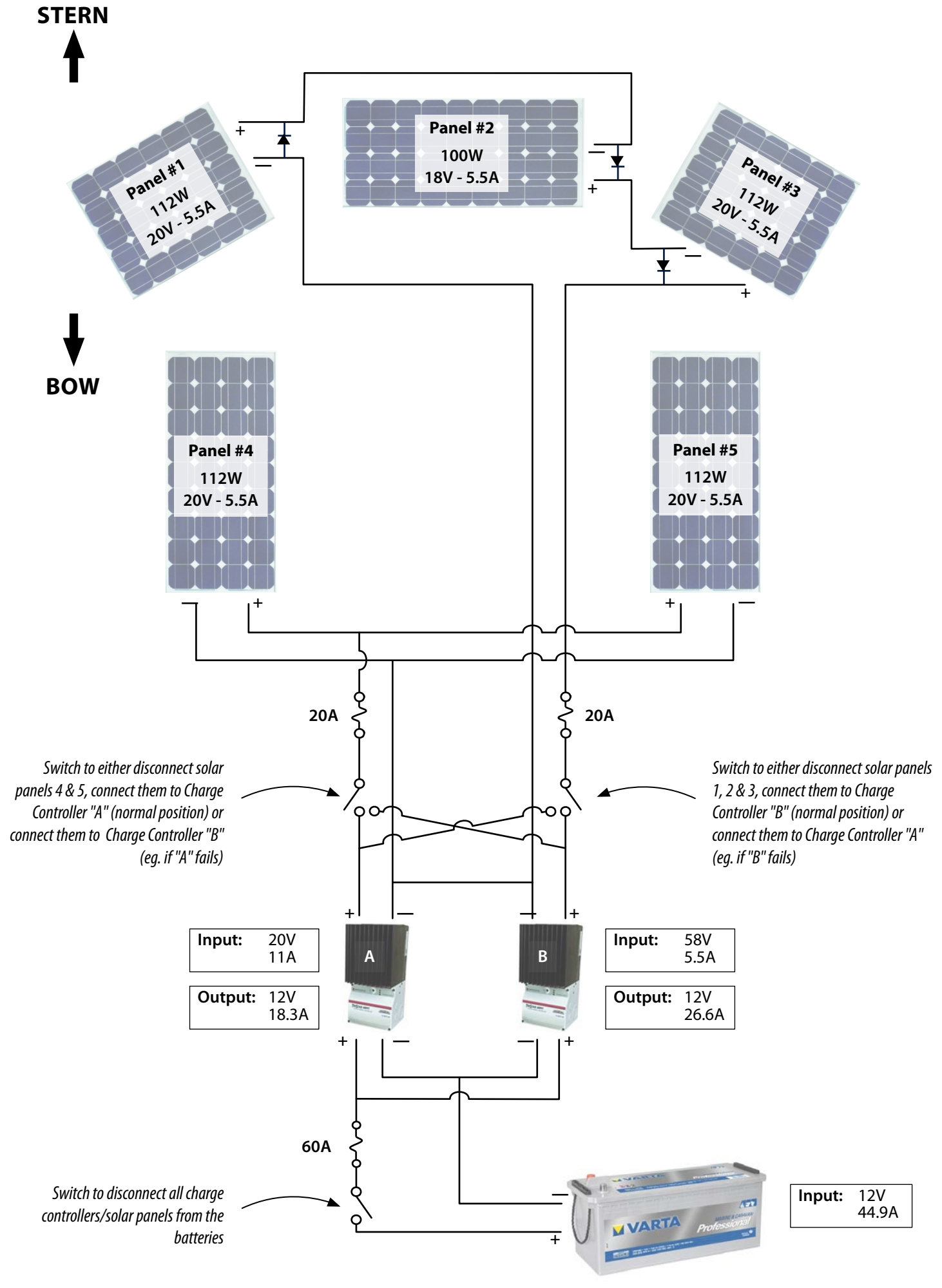
STERN
BOW
Panel #1
112W
20V - 5.5A
Panel #2
100W
18V - 5.5A
Panel #3
112W
20V - 5.5A
Panel #4
112W
20V - 5.5A
Panel #5
112W
20V - 5.5A
20A
20A
Switch to either disconnect solar panels 4 & 5, connect them to Charge Controller "A" (normal position) or connect them to Charge Controller "B" (eg. if "A" fails)
Switch to either disconnect solar panels 1, 2 & 3, connect them to Charge Controller "B" (normal position) or connect them to Charge Controller "A" (eg. if "B" fails)
Input: 20V 11A
Output: 12V 18.3A
A
B
Input: 58V 5.5A
Output: 12V 26.6A
60A
Switch to disconnect all charge controllers/solar panels from the batteries
VARTA
Professional
Input: 12V 44.9A