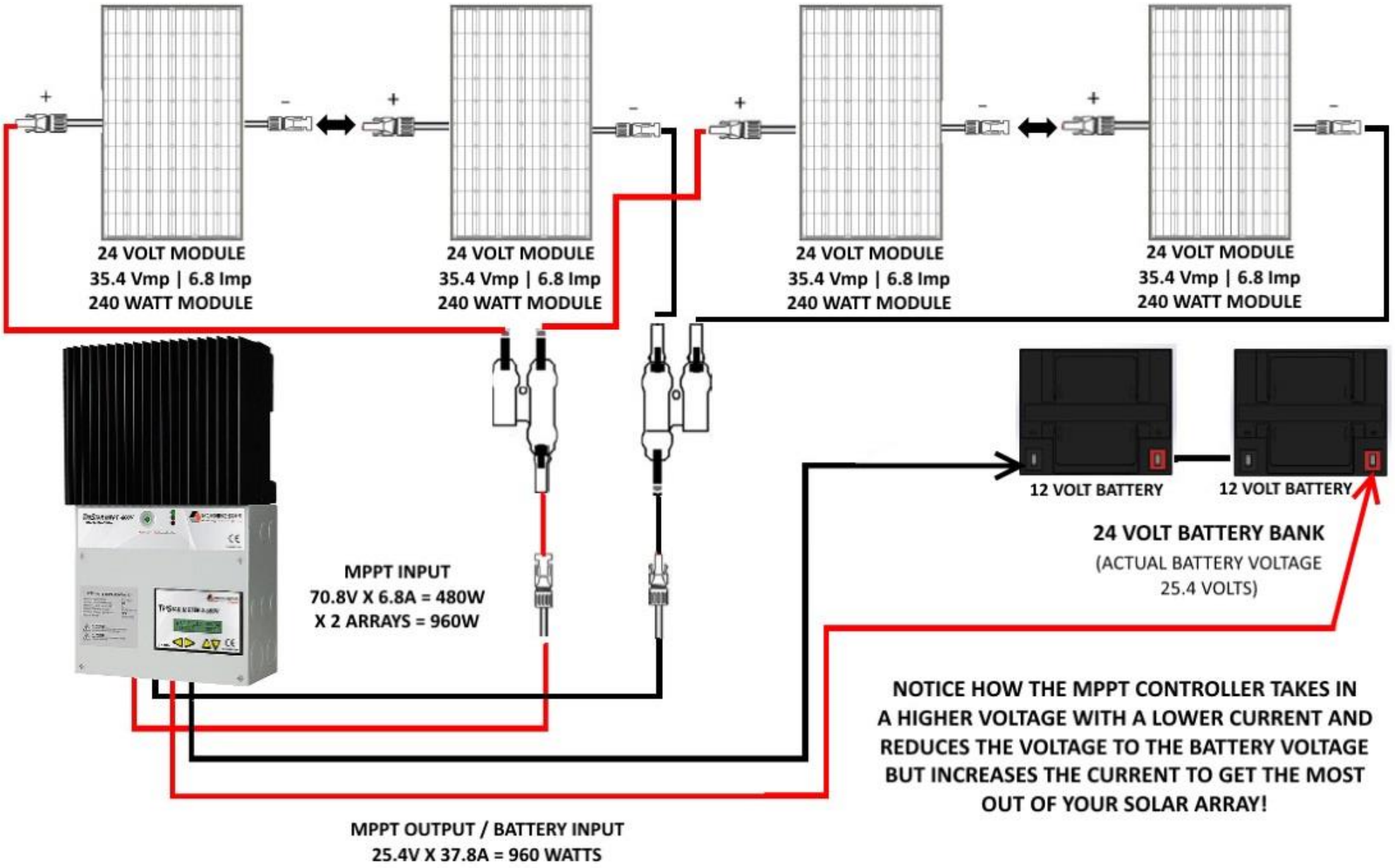
24 VOLT MODULE
35.4 Vmp | 6.8 Imp
240 WATT MODULE
24 VOLT MODULE
35.4 Vmp | 6.8 Imp
240 WATT MODULE
24 VOLT MODULE
35.4 Vmp | 6.8 Imp
240 WATT MODULE
24 VOLT MODULE
35.4 Vmp | 6.8 Imp
240 WATT MODULE
MPPT INPUT
70.8V X 6.8A = 480W
X 2 ARRAYS = 960W
12 VOLT BATTERY
12 VOLT BATTERY
24 VOLT BATTERY BANK
(ACTUAL BATTERY VOLTAGE
25.4 VOLTS)
NOTICE HOW THE MPPT CONTROLLER TAKES IN
A HIGHER VOLTAGE WITH A LOWER CURRENT AND
REDUCES THE VOLTAGE TO THE BATTERY VOLTAGE
BUT INCREASES THE CURRENT TO GET THE MOST
OUT OF YOUR SOLAR ARRAY!
MPPT OUTPUT / BATTERY INPUT
25.4V X 37.8A = 960 WATTS