

MNPV12 WITH BOTH 200 AMP BUSBARS COMBINED. THIS ARRANGEMENT ACCOMMODATES UP TO TWELVE 150VDC MIDNITE MNEPV BREAKERS. USE 15 AMP MAX BREAKERS WHEN UTILIZING ALL 12 POSITIONS OR 20 AMP BREAKERS WHEN USING ONLY 10 POSITIONS. THIS SYSTEM SHOWS 36 175 WATT PANELS. THIS WOULD FEED TWO CLASSIC-150'S IN PARALLEL. THIS 6300 WATT ARRAY PRETTY WELL MAXES OUT TWO CLASSICS INTO A 48 VOLT BATTERY BANK. USE A SINGLE 1/0 PAIR OF CABLES TO FEED THE CONTROLLERS FROM THE PV ARRAY. THE BUSBARS MAY BE SEPARATED TO ACCOMMODATE TWO SEPARATE PV ARRAYS TWO SEPARATE ARRAYS USING EIGHTEEN 175 WATT PANELS FOR EACH ARRAY RESULTS IN 3150 WATTS PER CLASSIC-150 CONTROLLER. TWO SEPARATE ARRAYS REQUIRES SEPARATE PV CABLES LEADING FROM THE COMBINER TO THE CONTROLLER DISCONNECTS (4 TOTAL CABLES). TERMINALS ARE 2/0 FOR PV PLUS BUSBARS AND 1/0 FOR PV MINUS.

