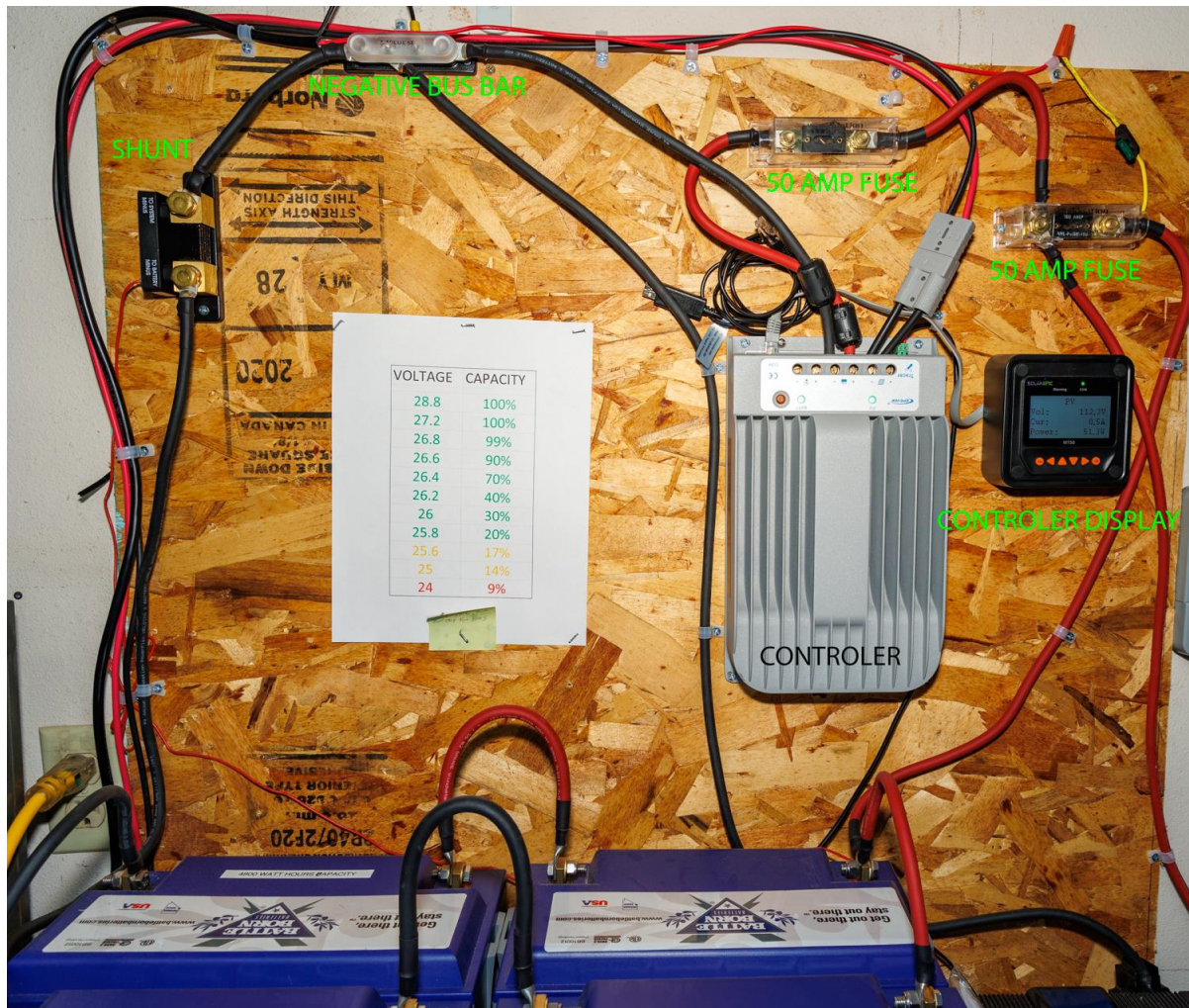


N7RBP Solar System

My emergency solar system is designed to provide 100% 24/7 power to my HAM radio station (including AREDN) and also to provide emergency power to 6 of my most needed circuits within my main home breaker box when needed.



The system is a 24 volt system with a 24 to 13.8 volt converter for my radios.

N7RBP Solar System

I have three 325 watt solar panels that produce 975 total watts of output.



The panels feed a 40 amp charge controller, which, in turn, charges my four 100 AH 12 volt Lithium Iron Phosphate “Battleborne” batteries configured for 24 volts.



N7RBP Solar System

The 24 volt battery output feeds my 2000 watt pure sine wave inverter which converts the 24 volts from the batteries to 110 volt AC.



The 110 volts produce by my 2000 watt inverter then is routed to my 6 circuit transfer switch.

ola

The New Loadside® Transfer Switch from-
Reliance Controls

U.S. Pat. Nos. 4,735, 5,895,981, 6,279,701, 6,163,440, 6,414,240, D425,490, 6,307,701, 6,624,531, 6,570,114, 6,596,856, 6,613,995, 6,600,122, 6,600,123, 6,600,124, 6,600,125, 6,600,126, 6,600,127, 6,600,128, 6,600,129, 6,600,130, 6,600,131, 6,600,132, 6,600,133, 6,600,134, 6,600,135, 6,600,136, 6,600,137, 6,600,138, 6,600,139, 6,600,140, 6,600,141, 6,600,142, 6,600,143, 6,600,144, 6,600,145, 6,600,146, 6,600,147, 6,600,148, 6,600,149, 6,600,150, 6,600,151, 6,600,152, 6,600,153, 6,600,154, 6,600,155, 6,600,156, 6,600,157, 6,600,158, 6,600,159, 6,600,160, 6,600,161, 6,600,162, 6,600,163, 6,600,164, 6,600,165, 6,600,166, 6,600,167, 6,600,168, 6,600,169, 6,600,170, 6,600,171, 6,600,172, 6,600,173, 6,600,174, 6,600,175, 6,600,176, 6,600,177, 6,600,178, 6,600,179, 6,600,180, 6,600,181, 6,600,182, 6,600,183, 6,600,184, 6,600,185, 6,600,186, 6,600,187, 6,600,188, 6,600,189, 6,600,190, 6,600,191, 6,600,192, 6,600,193, 6,600,194, 6,600,195, 6,600,196, 6,600,197, 6,600,198, 6,600,199, 6,600,200, 6,600,201, 6,600,202, 6,600,203, 6,600,204, 6,600,205, 6,600,206, 6,600,207, 6,600,208, 6,600,209, 6,600,210, 6,600,211, 6,600,212, 6,600,213, 6,600,214, 6,600,215, 6,600,216, 6,600,217, 6,600,218, 6,600,219, 6,600,220, 6,600,221, 6,600,222, 6,600,223, 6,600,224, 6,600,225, 6,600,226, 6,600,227, 6,600,228, 6,600,229, 6,600,230, 6,600,231, 6,600,232, 6,600,233, 6,600,234, 6,600,235, 6,600,236, 6,600,237, 6,600,238, 6,600,239, 6,600,240, 6,600,241, 6,600,242, 6,600,243, 6,600,244, 6,600,245, 6,600,246, 6,600,247, 6,600,248, 6,600,249, 6,600,250, 6,600,251, 6,600,252, 6,600,253, 6,600,254, 6,600,255, 6,600,256, 6,600,257, 6,600,258, 6,600,259, 6,600,260, 6,600,261, 6,600,262, 6,600,263, 6,600,264, 6,600,265, 6,600,266, 6,600,267, 6,600,268, 6,600,269, 6,600,270, 6,600,271, 6,600,272, 6,600,273, 6,600,274, 6,600,275, 6,600,276, 6,600,277, 6,600,278, 6,600,279, 6,600,280, 6,600,281, 6,600,282, 6,600,283, 6,600,284, 6,600,285, 6,600,286, 6,600,287, 6,600,288, 6,600,289, 6,600,290, 6,600,291, 6,600,292, 6,600,293, 6,600,294, 6,600,295, 6,600,296, 6,600,297, 6,600,298, 6,600,299, 6,600,300, 6,600,301, 6,600,302, 6,600,303, 6,600,304, 6,600,305, 6,600,306, 6,600,307, 6,600,308, 6,600,309, 6,600,310, 6,600,311, 6,600,312, 6,600,313, 6,600,314, 6,600,315, 6,600,316, 6,600,317, 6,600,318, 6,600,319, 6,600,320, 6,600,321, 6,600,322, 6,600,323, 6,600,324, 6,600,325, 6,600,326, 6,600,327, 6,600,328, 6,600,329, 6,600,330, 6,600,331, 6,600,332, 6,600,333, 6,600,334, 6,600,335, 6,600,336, 6,600,337, 6,600,338, 6,600,339, 6,600,340, 6,600,341, 6,600,342, 6,600,343, 6,600,344, 6,600,345, 6,600,346, 6,600,347, 6,600,348, 6,600,349, 6,600,350, 6,600,351, 6,600,352, 6,600,353, 6,600,354, 6,600,355, 6,600,356, 6,600,357, 6,600,358, 6,600,359, 6,600,360, 6,600,361, 6,600,362, 6,600,363, 6,600,364, 6,600,365, 6,600,366, 6,600,367, 6,600,368, 6,600,369, 6,600,370, 6,600,371, 6,600,372, 6,600,373, 6,600,374, 6,600,375, 6,600,376, 6,600,377, 6,600,378, 6,600,379, 6,600,380, 6,600,381, 6,600,382, 6,600,383, 6,600,384, 6,600,385, 6,600,386, 6,600,387, 6,600,388, 6,600,389, 6,600,390, 6,600,391, 6,600,392, 6,600,393, 6,600,394, 6,600,395, 6,600,396, 6,600,397, 6,600,398, 6,600,399, 6,600,400, 6,600,401, 6,600,402, 6,600,403, 6,600,404, 6,600,405, 6,600,406, 6,600,407, 6,600,408, 6,600,409, 6,600,410, 6,600,411, 6,600,412, 6,600,413, 6,600,414, 6,600,415, 6,600,416, 6,600,417, 6,600,418, 6,600,419, 6,600,420, 6,600,421, 6,600,422, 6,600,423, 6,600,424, 6,600,425, 6,600,426, 6,600,427, 6,600,428, 6,600,429, 6,600,430, 6,600,431, 6,600,432, 6,600,433, 6,600,434, 6,600,435, 6,600,436, 6,600,437, 6,600,438, 6,600,439, 6,600,440, 6,600,441, 6,600,442, 6,600,443, 6,600,444, 6,600,445, 6,600,446, 6,600,447, 6,600,448, 6,600,449, 6,600,450, 6,600,451, 6,600,452, 6,600,453, 6,600,454, 6,600,455, 6,600,456, 6,600,457, 6,600,458, 6,600,459, 6,600,460, 6,600,461, 6,600,462, 6,600,463, 6,600,464, 6,600,465, 6,600,466, 6,600,467, 6,600,468, 6,600,469,

N7RBP Solar System



From the Desk of:

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