

Performance Comparison Chart



	MidNite Classic 150	Outback FM-60	Xantrex XW 60 MPPT
Day 1	2,163 Wh	1,956 Wh	2,084 Wh
Day 2	3,852 Wh	3,534 Wh	3,446 Wh
Day 3	3,924 Wh	3,728 Wh	3,380 Wh
Day 4	5,025 Wh	4,665 Wh	4,617 Wh
Day 5	817 Wh	658 Wh	791 Wh
Day 6	818 Wh	664 Wh	786 Wh
Day 7	4,598 Wh	4,090 Wh	3,276 Wh

During the Alpha testing stages of the Classic we used 3 identical solar arrays at Ryan's house in Maine. We hired APRS World to build and log all the data from the testing. The 3 arrays were calibrated in the loggers by APRS World. Ryan also routinely swapped the arrays around just for double redundancy.