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OPERATIONAL RESULTS OF GRID-CONNECTED PHOTOVOLTAIC SYSTEM WITH DIFFERENT INVERTER'S SIZING FACTORS (ISF)

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*This paper presents operational results of a 11.07 k*Wp *grid-connected photovoltaic system. This system* is *made up by eight groups with different relationships between the inverter's rated power and the PV generator's maximum power* (P^0_{Inv}/P^0_{pv}). *The obtained results led to the verification that the different studied relationships,* P^0_{Inv}/P^0_{PV} *between* 55 *and 102%, do not affect significantly the final yields* (Y_F). *Copyright © 2006 John Wiley & Sons, Ltd.*

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