## PEOPLES DEMOCRATIC REPUBLIC OF ALGERIA MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC RESEARCH **UNIVERSITY OF MOHAMED BOUDIAF - M'SILA** FACULTY OF SCIENCES FIELD: MATERIAL SCIENCES DEPARTMENT OF PHYSICS DIE: PHYSICS **OPTION: PHYSICS OF ENERGY** N°: Ph/ENR/029/2020 جامعة محمد بوضياة shamed Boudiaf - M'sila AND RENEWABLE ENERGIES Thesis submitted to the department of physics in partial fulfillment of the requirements for the master degree Submitted by: **BEN ZOUAD Nacer GUESSABI Khaoula** Entitled A study of a 1 KW photovoltaic installaion inside the university pole of M'sila Defended on 26/08/2020 in front of a jury composed of: Chairperson University Mohamed Boudiaf- M'sila Pr. Zoulikha CHARIFI Supervisor University Mohamed Boudiaf- M'sila Dr. SALMI Mohamed Examinator University Mohamed Boudiaf- M'sila Dr. Djedid TALOUB

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