

**PORTABLE SOLAR CHARGER
FOR LEAD ACID BATTERIES**

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TABLE OF CONTENTS

CHAPTER	CONTENTS	PAGE
	DECLARATION	i
	ACKNOWLEDGEMENTS	ii
	ABSTRACT	iii
	ABSTRAK	iv
	TABLE OF CONTENTS	v
	LIST OF FIGURES	vii
	LIST OF ABBREVIATIONS	viii
	LIST OF APPENDICES	ix
1	INTRODUCTION	
	1.1 Objective	2
	1.2 Scope	2
	1.3 Problem identified and solution	2
2	LITERATURE REVIEW	
	2.1 Common electric supply	3
3	METHODOLOGY	
	3.1 Proteus 7 Professional	5
	3.1.1 Simulation circuit using proteus (ISIS)	
	3.1.1.1 How to simulate circuit using Proteus software	6

3.2	PCB Wizard 3.50 Pro Unlimited	8
3.2.1	Design PCB layout using PCB wizard	9
3.2.1.1	Create new design	9
3.3	Circuit Implementation	13
4	RESULTS AND DATA ANALYSIS	
4.1	Hardware Result	15
4.2	Simulation Result and Analysis using Proteus 7	16
5	CONCLUSIONS	
5.1	Discussions	18
5.2	Conclusions	18
5.3	Future Recommendations	18
	REFERENCES	19

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ABSTRACT

Recently in the year 2011 we used technology everywhere. For instance, computer, printer, mobile phone and others. It been created with its functions to help people to do their easily, properly and other. On the other hand it also help people with help people completely their work in short time period. We also realize that every devices have been created need a supply energy to continuous their operation. For example, computer need electrical supply for charges their battery. Sometimes we have problems such as blackout happen. Due to this problems computer cannot be switch ON and cannot be use. From this situation we use as our idea for our project. We applied what we have learn before that we also can use solar as a supply. We also discuss with our supervisor to make decision due to this problem. Lastly our supervisor makes decision and choose tittles for our project. Then due to the problem and after discuss with our supervisor we make decision “portable solar charger for lead acid batteries” as our project. As conclusion we propose it as our final year project for last semester to solve problems while blackout happens and the other use chickens.