Genus energizing lives

INTRODUCTION

Project Name:

SP10-GGE302 DC DC Synchronous Auto Grade

Objective- To Development Electronics part (DC Supply) for with auto grade components

 $\textbf{Scope-} \ \mathsf{DC} \ \mathsf{DC} \ \mathsf{Converter} \ \mathsf{is} \ \mathsf{converter} \ \mathsf{which} \ \mathsf{converter} \ \mathsf{High} \ \mathsf{DC} \ \mathsf{voltage} \ \mathsf{in} \ \mathsf{to} \ \mathsf{Low} \ \mathsf{voltage} \ \mathsf{with} \ \mathsf{below}$

Spec

Input -35-90V ,Output Rating 12V-10A and 5V 1A DC ,Enclosure- IP 66.

Hardware side - Designing part of his Converter using Synchronous buck converter

Software side- No any scope of work.

Mechanical Side- To develop IP 67 Enclosure in Aluminum casing

Measurement Goals - SV: $\pm 20\%$, PDD: 0.10 ± 0.02 , PPDD: 0.20 ± 0.02

Link to Project Data : http://192.168.100.9:8080/svn/DC DC Converter/SP10 GGE302

Team Size: 10 Nos. Effort Size: 201.04 hrs. Time Line: 07-09-2022 to 31-10-2022

Actual Scheduled Start to planed Finish Date: 19-7-2022 to 01-11-2022













