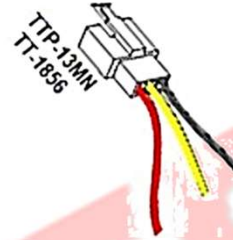


PART No.	SAP-0990	SPECIFICATIONS
PRODUCT	DC-DC CONVERTER	

Final Product	Connection Details
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CONNECTION DETAILS:

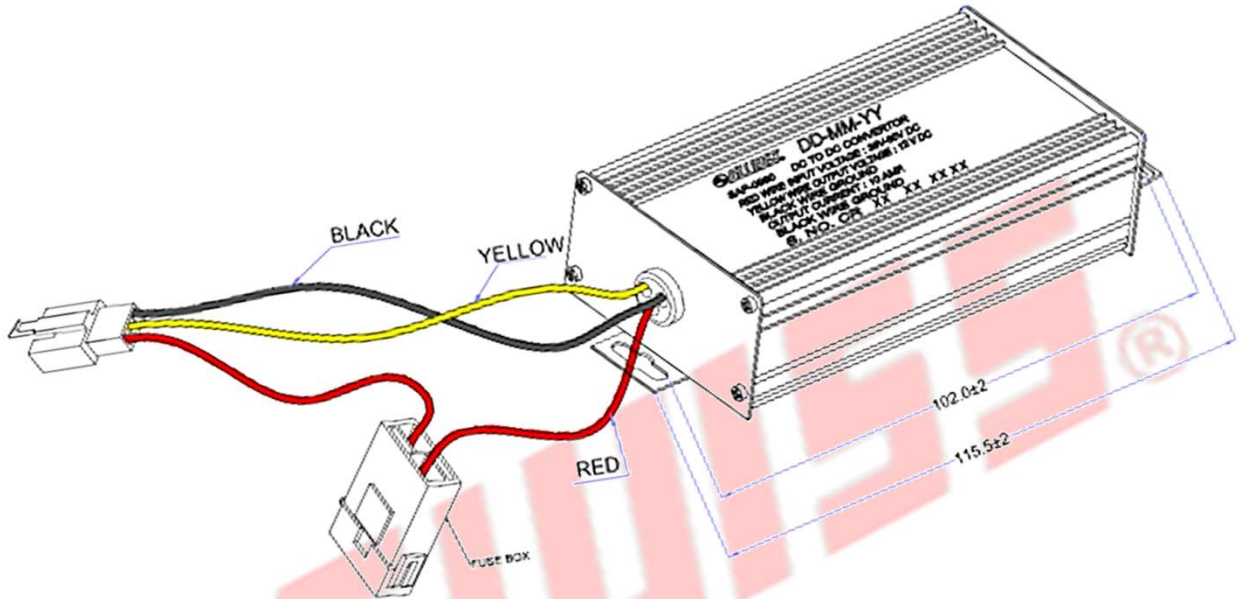
- Red Wire : Input Voltage
- Yellow Wire : Output Voltage
- Black Wire : Ground

ELECTRICAL SPECIFICATIONS

A	DC INPUT	
1	DC INPUT VOLTAGE RANGE	36 -60V DC
2	DC INPUT VOLTAGE NOMINAL	48V
3	DC INPUT CURRENT MAXIMUM	2.1A At 60V
B	DC OUTPUT	
1	DC OUTPUT VOLTAGE	12.3±0.5V
2	DC OUTPUT CONSTANT CURRENT	10A
3	DC OUTPUT PEAK CURRENT	11A
4	DC OUTPUT LINE & LOAD REGULATION	TOLERANCE ± 2%
5	DC RIPPLE / NOISE	<250mV / <800mV PK-PK
6	ACCURACY	99% Accuracy
7	EFFICIENCY	>85%
C	PROTECTION	
1	SHORT CIRCUIT PROTECTION	

PART No.	SAP-0990	SPECIFICATIONS
PRODUCT	DC-DC CONVERTER	

MECHANICAL DRAWING



MECHANICAL SPECIFICATION

DIMENSION (mm)	L:115.5, W:50.8, H:36
WEIGHT	176gms
Operating Ambient Temperature Range	-40 °C ~ +80 °C