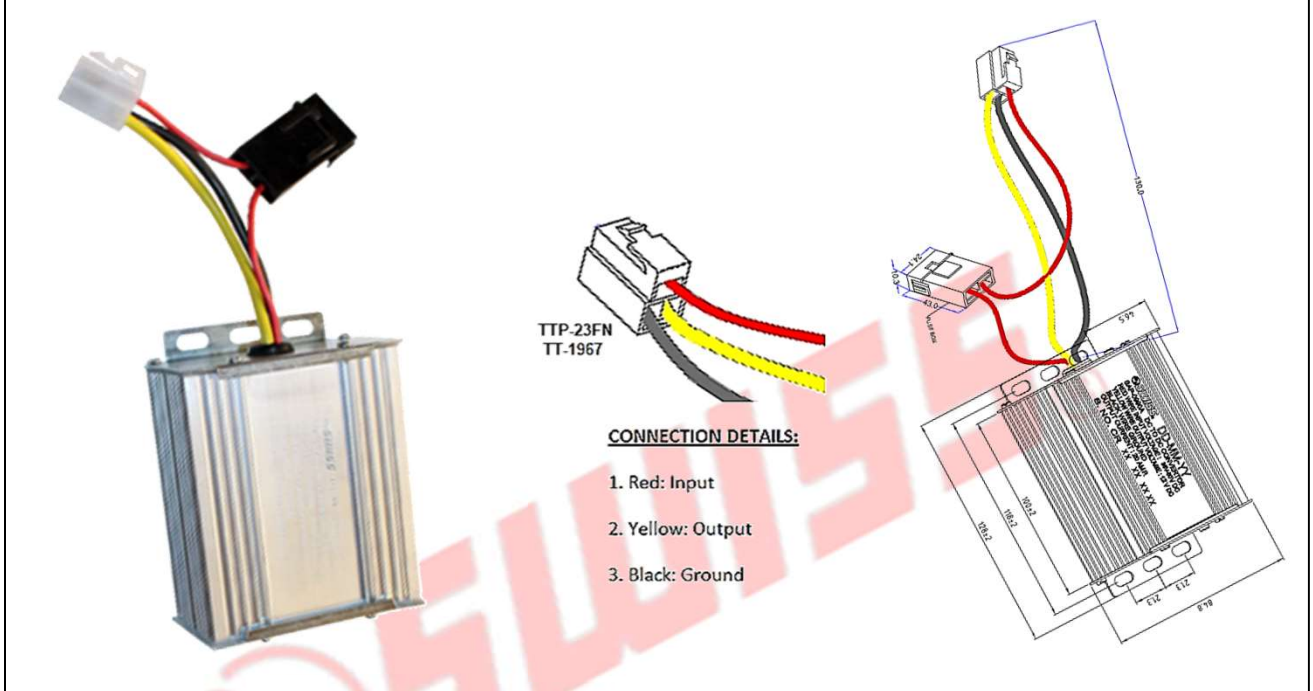


PART No.	SAP-0990A	SPECIFICATIONS
PRODUCT	DC-DC CONVERTER	
TYPE	20A	



SPECIFICATIONS

DIMENSION (mm)	L:127.0, W:84.8, H:46.5
BOX MATERIAL	Aluminium
WEIGHT	394 gms

ELECTRICAL DETAILS

A	DC INPUT	
1	DC INPUT VOLTAGE RANGE	35V~60V DC
2	DC INPUT VOLTAGE NOMINAL	48V DC
3	DC INPUT CURRENT MAXIMUM	4.5 AMP AT 60V INPUT
B	DC OUTPUT	
1	DC OUTPUT VOLTAGE	12.3±0.5V
2	DC OUTPUT CONSTANT CURRENT	20AMP
3	DC OUTPUT PEAK CURRENT	22AMP
4	DC OUTPUT LINE & LOAD REGULATION	TOLERANCE ± 2%
5	DC RIPPLE / NOISE	<250mV / <800mV PK-PK
C	PROTECTION	
1	SHORT CIRCUIT PROTECTION AT INPUT : FUSE 10AMP	
2	INTERNAL SHUT DOWN ON SHORT CIRCUIT AT OUTPUT	
3	ENCLOSURE FOLLOWING IP65 STANDARD	