

DC / DC 60W Single Outputs SPS

Features:

- ◆ Convection Cool, High Efficiency >85%
- ◆ High Power 60W/Convection
- ◆ OCP , OVP & OTP Protection
- ◆ Mini. Size(L x W x H) : 78 x 65 x 28mm
- ◆ Can Offer +12V or +24V O/P By Select SW.
- ◆ Wide Operating Ambient Temp. -10 ~ +65°C
- ◆ Safety Compliant With UL60950

Application:

Telecommunication
Industrial Equipment
Network , POE

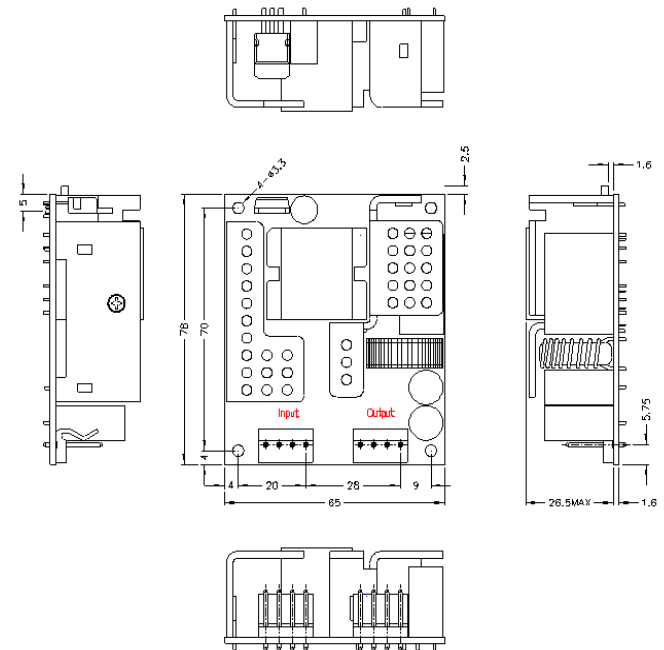
Safety Certified:



Typical Mechanical Drawing :

WP113D12-18

Case dimension (L*W*H) : 78*65*28.1 mm



Connector (CN1) :

MOLEX 09-65-2048 (5273 SERIES) or EQU
Mates with MOLEX 09-50-1041 (5239 SERIES) or EQU

Pin	I/P
1	VI
2	VI
3	P GND
4	P GND

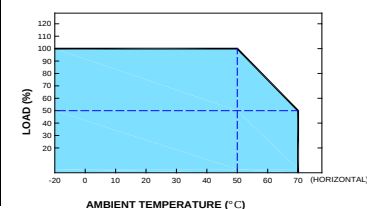
Connector (CN2) :

MOLEX 09-65-2048 (5273 SERIES) or EQU
Mates with MOLEX 09-50-1041 (5239 SERIES) or EQU

Pin	O/P
1	+18V
2	+18V
3	S GND
4	S GND

De-rating Curve

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INPUT SPECIFICATIONS	
INPUT VOLTAGE	DC Input : 48Vdc(38 ~ 57.6Vdc)
INPUT FREQUENCY	
INPUT CURRENT	2.0A @ 38Vdc
INRUSH CURRENT (Typ.)	
POWER FACTOR (Typ.)	
EFFICIENCY (Typ.)	85%
LEAKAGE CURRENT	

OUTPUT SPECIFICATIONS	
VOLTAGE	V1 = +18.5V
RATED LOAD(Convection)	0 ~ 3.25A
Max. LOAD(Peak)	
RIPPLE & NOISE	180mV
REGULATION	±3%
Max. POWER	60W

PROTECTION SPECIFICATIONS	
OCP: (Over Load Protection)	110 ~ 150%
OVP: (Over Voltage Protection)	110 ~ 120%
OTP: (OverTemp. Protection)	N/A

GENERAL SPECIFICATIONS	
HOLD UP TIME (Typ.)	
REMOTE CONTROL(ON-OFF)	
DC OK SIGNAL(P-OK)	
5Vsb & 12Vaux For External Fan	
COOLING	Convection
PARALLEL OPERATION(N+1=N, N≤4)	

SAFETY & ENVIRONMENTAL SPECIFICATIONS	
SAFETY APPROVALS REQUIRED :	Meet UL , cUL , CE , FCC
SAFETY STANDARDS	UL 60950-1 2nd , EN 60950-1
EMC EMISSION	EN55022(CISPR22) & FCC Class B.
OPERATING AMBIENT TEMP.	0 ~ 50°C