

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:



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	

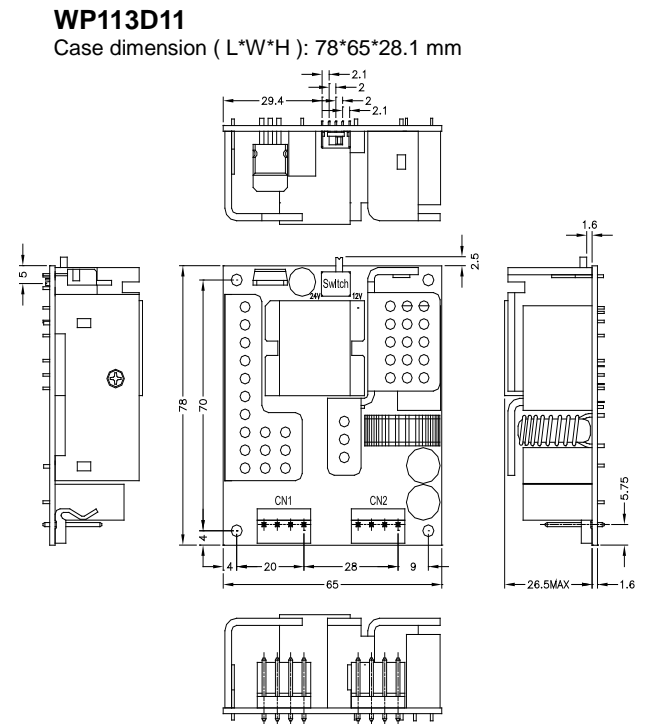
OUTPUT SPECIFICATIONS V1: 12V or 24V(Selectable)		
VOLTAGE	V1 = +12V	V1= +24V
RATED LOAD(Convection)	0 ~ 5.0A	0 ~ 2.5A
Max. LOAD(Peak)		
RIPPLE & NOISE	120mV	240mV
REGULATION	± 3%	± 3%
Max. POWER	60W	60W

PROTECTION SPECIFICATIONS	
OCP: (Over Load Protection)	110 ~ 150%
OVP: (Over Voltage Protection)	110 ~ 120%
OTP: (Over Temp. 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

Typical Mechanical Drawing :



Connector (CN1) :

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

Pin	I/P
1	+55V
2	+55V
3	P GND
4	P GND

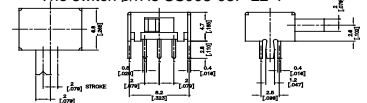
Connector (CN2) :

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

Pin	O/P
1	+12V/+24V
2	+12V/+24V
3	S GND
4	S GND

Switch :

The switch p/n is SS008-03P-22-Y



OUTPUT VOLTAGE DEFINE

OUTPUT SELECTOR SLIDE SWITCH LOCATION	O/P VOLTAGE
	+12V
	+24V

De-rating Curve

