

Features:

- ◆ Convection Cool, High Efficiency > 92%
- ◆ ATX Output High Power 150W/Convection
- ◆ Wide Dc Input Voltage Range 11 ~ 26Vdc
- ◆ OCP , OVP & OTP Protection
- ◆ Mini. Size(L x W x H) : 150 x 50 x 30mm
- ◆ Safety Compliant With UL60950

Application:

Telecommunication,
Network Systems
Mini. ITX , POS

Safety Certified:

INPUT SPECIFICATIONS	
INPUT VOLTAGE	DC Input : 18Vdc(11 ~ 26Vdc)
INPUT FREQUENCY	
INPUT CURRENT	9.0A @ 18Vdc
INRUSH CURRENT (Typ.)	
POWER FACTOR (Typ.)	
EFFICIENCY (Typ.)	> 92%
LEAKAGE CURRENT	

OUTPUT SPECIFICATIONS			
VOLTAGE	V1 = +12V	V2 = +5V	V3 = +3.3V
RATED LOAD(Convection)	0.1 ~ 6.0A	0.1 ~ 10A	0.1 ~ 7.0A
Max. LOAD(Peak)	10A	12A	10A
RIPPLE & NOISE	120mV	50mV	50mV
REGULATION	± 3%	± 3%	± 3%
Max. POWER	150W(200W-peak)		

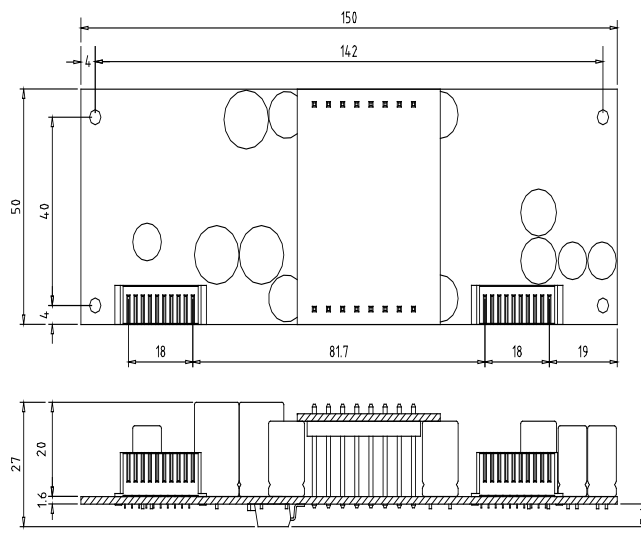
PROTECTION SPECIFICATIONS	
OCP: (Over Load Protection)	150 ~ 200%
OVP: (Over Voltage Protection)	110 ~ 130%
OTP: (Over Temp. Protection)	N/A

GENERAL SPECIFICATIONS	
HOLD UP TIME (Typ.)	N/A
REMOTE CONTROL(ON-OFF)	ON @ High or Open, Off @ Low or Short
DC OK SIGNAL(P-OK)	PSU turn on: 3.3 ~ 5.6V , PSU turn off: 0 ~ 1V
5Vsb & 12Vaux For External Fan	5Vsb @ 1A , tolerance ± 5%
COOLING	Convection
BATTERY CHARGER	

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 :**WP511D12**

Case dimension (L*W*H): 150*50*30 mm ±0.5mm

**Connector (CN1) :**

C144U8-11008-B panel mount 1x10 male power connector

Pin	Signal	Pin	Signal
1	DC-	6	N/A
2	DC-	7	N/A
3	DC-	8	N/A
4	DC+	9	REOMTE
5	DC+	10	PG

Connector (CN2) :

C144U8-11008-B panel mount 1x10 male power connector

Pin	Signal	Pin	Signal
1	GND	6	+5Vsb
2	GND	7	+5V
3	GND	8	+5V
4	GND	9	+12V
5	+3.3V	10	+12V