



AC-DC Wall Adaptor

AC Power for the GPS Fiber Optic Receiver Module

18 W, AC-DC Single Output Wall mounted type power supply with +12 VDC output and D9 Plug.

Features & Benefits

- Universal AC input / Full range
- No load power consumption <0.3W
- ErP step2 compliant
- Meet EISA 2007 (Energy Independence and Security Act)
- 2 pole USA plug
- Class power (without earth pin)
- Protections: Short circuit / Overload / Over Voltage
- Pass LPS
- Fully enclosed plastic case
- Approvals: UL / CUL / CB / FCC / CE



Specifications

OUTPUT	DC VOLTAGE	12V	
	RATED CURRENT	0.5A	
	CURRENT RANGE	0 - 0.5A	
	RATED POWER	6W	
	RIPPLE & NOISE (max.)	100mVp-p	
	VOLTAGE RANGE	11 - 13V; Fixed	
INPUT	VOLTAGE RANGE	90 - 264VAC	
	FREQUENCY RANGE	47 - 63Hz	
	EFFICIENCY (Typ.)	76%	
	AC CURRENT	0.2A / 100VAC	
	INRUSH CURRENT (max.)	50A / 230VAC	
PROTECTION	OVERLOAD	>110% rated output power Protection type: Hiccup mode, recovers automatically after fault condition is removed	
		OVER VOLTAGE	>120% rated output voltage Protection type: Clamp by Zener diode
	ENVIRONMENT	WORKING TEMP.	0 to +40 (Refer to output load derating curve)
		WORKING HUMIDITY	20% to 90% RH non-condensing
STORAGE TEMP., HUMIDITY		-20 to +85°C, 10 - 95% RH	
SAFETY		UL60950-1, CSA22.2 approved	
OTHERS	MTBF	500Khrs min. MIL-HDBK-217F(25)	
	DIMENSION	32 x 66 x 42.5mm (L x W x H)	
CONNECTOR	PLUG	D9	
	CABLE	Standard type 20 AWG, 6ft	

Ordering

Description	Model Number	
AC/+12 VDC Power Adaptor w/D9 Connector	ZA1-12-15-D	

Optical Zonu Corporation 7510 Hazeltine Ave, Los Angeles, CA 91405-1419 T: 818.780.9701 www.opticalzonu.com

Optical Zonu Corp.
HQ and Technical Center
T: 818 780 9701
F: 818 780 9739
info@opticalzonu.com

Optical Zonu Corp.
Americas Region Sales
T: 818 780 9701 x123
M: 818.219.5504
info@opticalzonu.com

Optical Zonu Corp.
East Coast Office
M: 678 602 0302
jrice@opticalzonu.com

