



## AC-DC Wall Adapter For OZ600/OZ800

AC Power for Standalone Modules

### Major Features and 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

### Description

18 W, AC-DC Single Output Wall mounted type power supply with +12 VDC output and DB-9 Plug.



For questions or ordering: Call +1 (818) 780 9701 or e-mail [info@OpticalZonu.com](mailto:info@OpticalZonu.com)



## Technical 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	DB-9
	CABLE	Standard type 20 AWG, 6ft

## Ordering Information

Description	Model Number		
+12 VDC AC-DC Power Adapter	ZA1-1-12-15-D		

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