



# ETA-USA

The Power Professionals

## AOJS35

## 35W AC/DC



### Features

- Inrush Current Limit
- Wide Input voltage range
- Universal input 100-240V
- Over voltage protection
- Overcurrent protection
- 3 Yr warranty**



MODEL/CHANNEL		Unit	AOJS35-3.3	AOJS35-5	AOJS35-9	AOJS35-12	AOJS35-15	AOJS35-24	AOJS35-48
<b>OUTPUT</b>	Nominal Voltage	[V]	3.3	5.0	9.0	12.0	15.0	24	48
	Current	[A]	7	7	4	3	2.4	1.5	0.8
	Line Regulations	[mV]	17	25	45	60	75	120	240
	Load Regulations	[mV]	66	75	50	60	75	120	240
	Temperature Drift	[mV]	50	75	135	180	225	360	720
	Ripple & Noise(pk-pk) (*1)	[mV]	80	80	120	120	120	120	200
	Ripple	[mV]	50	50	100	100	100	100	180
	Turn-on Time typ.	[ms]	1200 max (AC IN 100V, Io=100%)						
Hold-up Time typ.	[ms]	15 (AC IN 100V, Io 100%)							
<b>INPUT</b>	Voltage, Frequency	[V]	AC100 ~240V (AC88 ~264VAC) , 50/60Hz(47 – 440) or DC240-370V (User selectable)						
	Current Typ. 110V 220V	[A]	0.8 (Io 100%) 0.55(Io 100%)						
	Efficiency Typ. 110V 220V	[%]	75	78	81	82	83	84	84
	Inrush Current Typ. 110V 220V	[A]	20A ( AC IN 110V, LO=100%, 40A TYP (AC IN 220V, LO-100%, Cold Start )						
<b>Function</b>	Over Voltage Protection	[V]	Works at over 115~140% of rating						
	Over Current Protection(*2)	[A]	Works at over 110 percent						
	Remote Sensing	-	Available						
	Remote ON.OFF	-	Available						
	Cooling /O.T.P	-	Convection cooling						
<b>Electrical Isolation</b>	(1) Input - Output	-	AC 3.0 KV 1min., cut-off: 20mA / DC 500V 100 MO						
	(2) Input - F.G	-	AC 1.5 KV 1min., cut-off: 20mA / DC 500V 100 MO						
	(3) Output - F.G	-	AC 0.5 KV 1min., cut-off: 100mA / DC 500V 100 MO						
<b>Environment</b>	Operating temp. & Humidity	-	-25 ~+70 C with derating. 20~90% RH (NON condensing)						
	Storage temp. & Humidity	-	-40 ~85 C. 10~90% RH (NON condensing)						
	Vibration	-	10~55Hz @ 1 G 3minutes PERIOD, 30minutes along X,Y & Z axis						
<b>Dimension</b>	Size(WxDxH) / Weight	mm/g	99 X 82 X 36/ 200						
<b>Safety</b>	CB, CE, UL, C-UL	-	Approved						
<b>Emission</b>	Conducted Emission	-	Complies with EN55022-B, FCC-B, EN55011						



# ETA-USA

16170 Vineyard Blvd. Suite 180 Morgan Hill, CA 95037 <http://www.eta-usa.com>

Toll-free (US only): 800-ETA-POWR (800-382-7697) Telephone: 408 778-2793 FAX: 408-779-2753