

ADPV08 (9V/2. 2A)

SPECIAL FEATURES	
※ Universal AC input	※ High efficiency
※ Low output ripple	※ Built-in EMI filter
※ Short circuit protection	※ Over load protection

INPUT	
Input range	85 ~ 264 VAC
Input frequency	47 ~ 63 Hz
Inrush current	< 15A at 115VAC; < 30A at 230VAC; cold start at 25℃
Input current	1.5A Max
Leakage current	< 0.5mA at 50/60 Hz 264VAC input

OUTPUT	
Rated output power	20 Watts
Output voltage	9 V $\pm$ 4% (8.70V $\leq$ V _{output} $\leq$ 9.40V)
Output current	2.2 A
Output load efficiency	$\geq$ 80% at 90VAC full load; $\geq$ 80% at 264VAC full load
Max power	20 Watts for convection
Adjustment range	fixed
Hold-up time	30 ms at full load and 230 VAC nominal line
OL protection	96% to 104% above peak rating
Ripple & noise	$\leq$ 150mV at rated load
Short current	$\leq$ 80mA at 250 VAC rated load

ISOLATION	
Input to output	AC3.0 KV/1 min.
SAFETY APPROVAL	
SGS CCC CE	

ENVIRONMENTAL	
Operating temp.	0 ℃ to 50 ℃ ambient derate each output at 4.0% per degree from 50 ℃ to 60 ℃
Storage temp.	- 40 ℃ to 85 ℃
Operating humidity	5% to 95% (non-condensing)
MTBF	100,000 hours at full load and 25 ℃ ambient conditions (demonstrated)
Size	112 $\times$ 45 $\times$ 31.5

Special specification can be provided on customer' s request

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