



APW01502

- 1phase Fixed Output baseplate cooled (not required for full operation)
- Active inrush current protection
- 8KV surge
- 2+1 dc output

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APW01502

Model	APW01502		
Power	150W		
Nominal Input AC	230Vac		
Input range AC	184... 264Vac		
Input range DC	250... 300Vdc		
Input frequency	47... 63Hz		
Hold-Up Time	50ms		
Inrush Current Protection	< 24Apeak / 17Arms electronic protection $\pm 6\%$		
Auto-start	Soft start 20ms		
Output voltage V1	+ 12V	+ 15V	
Output voltage V2	- 12V	- 15V	
Output voltage V3	+ 24V	+ 30V	U1 and U2 connectable
Adjust range V1 & V2	$\pm 10\%$		
Ripple mVpp V1	15mV	15mV	
Ripple mVpp V2	15mV	15mV	
Ripple mVpp V3	20mV		
Output current I1	12A	10A	
Output current I2	12A	10A	
Output current I3	6,25A	5A	U1 and U2 connectable
Power boost 60s	180W		
Stability Load switch	$\pm 1\%$		
Transient time	< 1ms		
Efficiency	89%		
Basic load	Idling-proof		
Short Circuit Protection	Continuous		
Ambient Operation Temperature	-20°C... +70°C		
Cooling	Natural convection & baseplate cooled power		
Temperature monitoring	yes		
Dimensions (WxHxD)	126x51x177mm		
IP Rated	IP20		
Safety IEC	EN60950-1 EN50178 EN60204-1		
Safety class 1(A)	VDE0100 VDE0805		
Input to Output Isolation	3000Vac		
Climatic Class, Humidity	3k3, 90% non condensing		
EMI	EN55022B EN61000-3-2A		
EMS	EN61000-6-2,3		
MTBF IEC61709	450000h		
Remote Shutdown	Yes		
Features	8KV/2.5kHz input transient protection		
Ordering options	Protective coating		
Options	See datasheet		