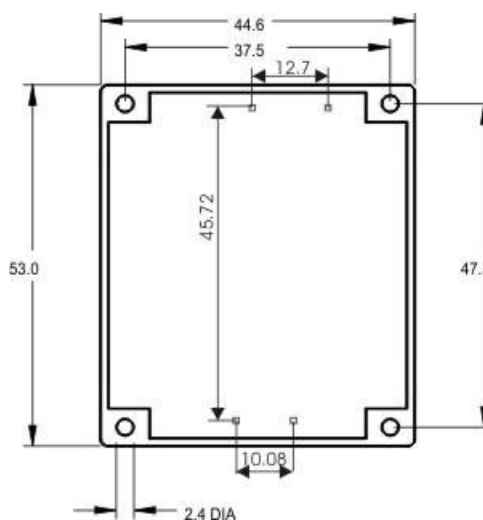


# Switching power supply



ANG company manufactures switching power supplies with universal input range. This supplies has input EMI filter and short-circuit protection. The combination of low ripples, high efficiency, coated, waterproof shell with small dimensions and high reliability makes ANG power supplies preferred by most Internet providers. There are three basic types of power supplies divided by a input voltage: AC40 (25V-70V), AC70 (40V-90V) and AC220 (185V-245V) with different output voltages and currents.

Thanks to the great experience over the years, the company offers consulting and development of new switching power supplies for the needs of the client.

Type		AC 40			AC 70			AC 220		
Catalogue №		DC5/12	DC9/08	DC12/07	DC5/12	DC9/08	DC12/07	DC9/12	DC12/10	DC24/04
Maximum output power		6W	7.2W	8.4W	6W	7.2W	8.4W	10.8W	12W	9.6W
Input	Voltage	25V..70V			40V..90V			185V..245V		
	Frequency (Hz)	DC..400Hz								
	Full load current	440mA(25VAC), 100mA(70VAC)			166mA(40VAC), 84mA(90VAC)			78mA(185VAC), 58mA(245VAC)		
	No load current	13mA(25VAC), 10mA(70VAC)			8mA(40VAC), 6mA(90VAC)					
Output	Voltage	5V	9V	12V	5V	9V	12V	9V	12V	24V
	Voltage accuracy	±5%								
	Maximum current	1.2A	0.8A	0.7A	1.2A	0.8A	0.7A	1.2A	1A	0.4A
	Line voltage regulation	±0.5								
	Load voltage regulation	±1% (20% - 100%)								
	Minimal load	20%								
	Ripples	<100mV - Vp-p								
	Efficiency (20%+100% load)	72%..85%	74%..90%	76%..97%	74%..79%	77%..86%	84%..93%			
Safety	Short-circuit protection	yes								
Operating conditions	Operating temperature	0°C..70°C								
	Storage temperature	-20°C..90°C								
Mechanical parameters	Dimensions (mm)	53x44.6x21.7								
	Weight	80g								
	Cooling	air								