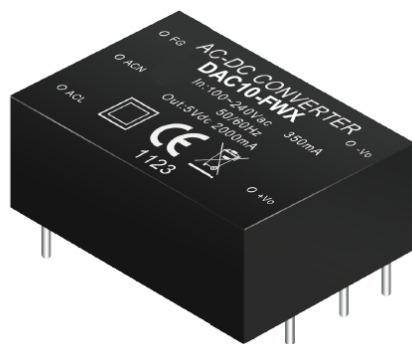


10 Watt AC/DC Power Supply



-DAC10-26: 24V,24V

CE

		UNIT				
INPUT	Voltage/Freq	V	Universal Input voltage	AC 90V ~ 264V	100~240 VAC	47 ~ 63Hz
	Current Typ. 110V 220V	A				
	Min. Load	-	20%			
	Inrush Current	A	115V 10A (Ta=25℃ , lo=100% at cold Start); 230V 20A (Ta=25℃ , lo=100% at cold Start)			
	Line Frequency	Hz	47 ~ 63 Typ. 50/60			

		UNIT	DAC10-20FWX	DAC10-21FWX	DAC10-22FWX	DAC10-23FWX
OUTPUT	Nominal Voltage	VDC	+/- 5	+5 /+24	+/- 12	+/- 15
	Efficiency typ	%	75	75	75	75
	Current	A	+/- 1.0	+1.2/+ 0.2	+/- 0.5	+/- 0.4
	Transient Recovery time	us	Vi nom, Io nom = 0.5 Io nom Typ. 1000us			
	Line Regulation	%	+/-1%	+/-1%	+/-1%	+/-1%
	Load Regulation	%	+/-5%	+/-5%	+/-5%	+/-5%
	Ripple Noise 20MHz BW full load	mVp-p	100	100/150	150	150
	Voltage Accuracy	%	5	5	5	5
	Over Load Protection -		Above 110% rated output power Auto Recovery			
	Short Circuit Protection -		CONT. Auto Recovery			
Over Voltage Protection		120%-150% rated output Voltage Protection type: Zener diode clamp				

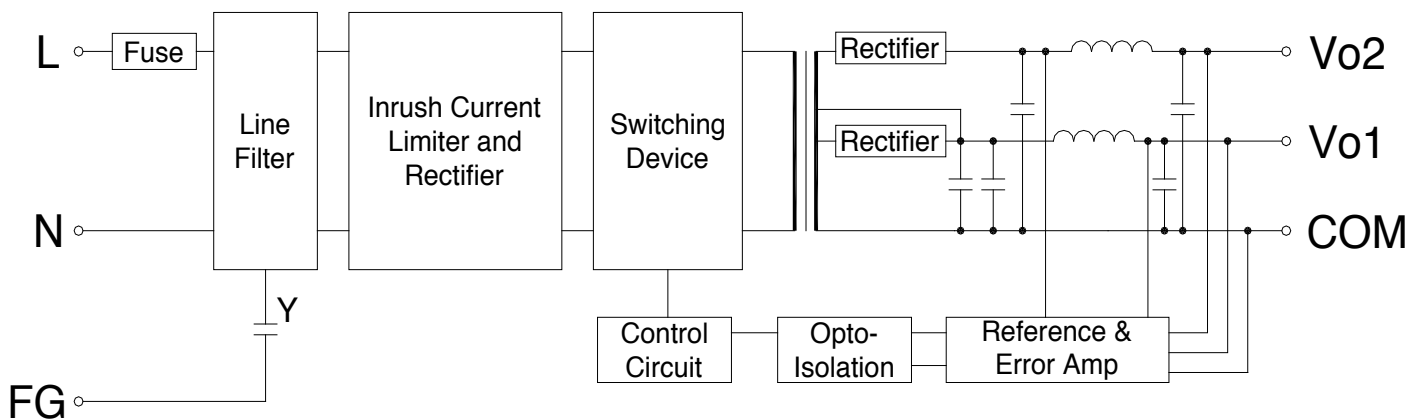
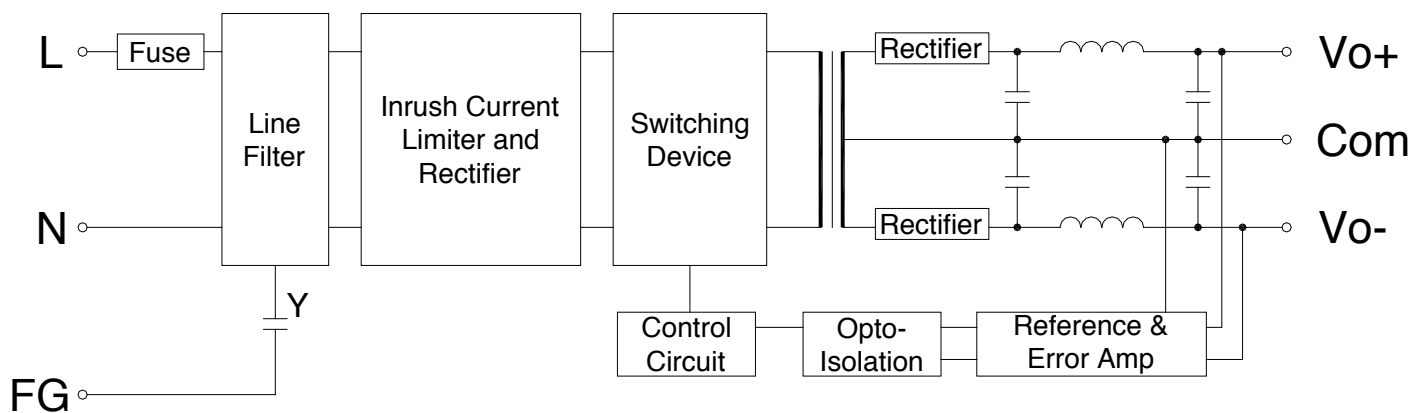
		UNIT	DAC10-24FWX	DAC10-25 FWX	DAC10-26FWX	
OUTPUT	Nominal Voltage	VDC	+5/+12	+5 /+15	+/-24	
	Efficiency typ	%	74	74	77	
	Current	A	+1.5/+0.2	+1.2/+ 0.2	+/- 0.25	
	Transient Recovery time	us	Vi nom, Io nom = 0.5 Io nom Typ. 1000us			
	Line Regulation	%	+/-1%	+/-1%	+/-1%	
	Load Regulation	%	+/-5%	+/-5%	+/-5%	
	Ripple Noise 20MHz BW full load	mVp-p	100/150	100/150	240	
	Voltage Accuracy	%	5	5	5	
	Over Load Protection		Above 110% rated output power Auto Recovery			
	Short Circuit Protection		CONT. Auto Recovery			
	Over Voltage Protection		120%-150% rated output Voltage	Protection type: Zener diode clamp		

			Switching Frequency	Typ. 65 KHz
Isolation	Isolation Voltage	Input / Output 3KVac/ 5mA/5Secs		
	Isolation Resistance	Input / Output, @500 Vdc 100MΩ		
Environment	Operating Temp/Hum.	-20~ +70°		
	Storage Temp/Hum.	-40 ~ +85° HUMIDITY 95% 5RH%		
	Derating	Vi nom, Io nom+51 to 71°C 2 %/°C		
Safety	CE EMI Conduction & Radiation	Compliance to EN55022		
	EMS Immunity	Compliance to EN55024		
Size	MM	L63.50x W44.45 x H19.05mm or L2.5x W1.75 x H0.75 inches		

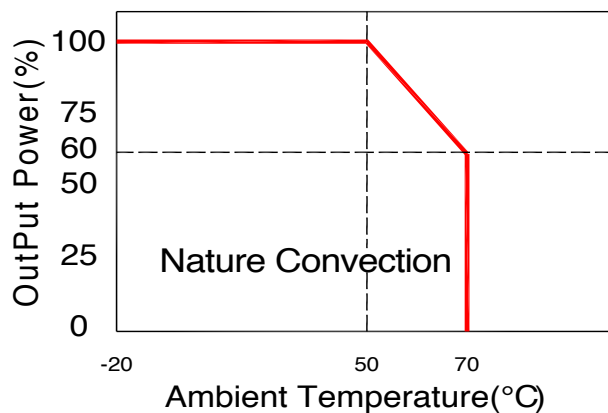


BLOCK DIAGRAM

Dual Output



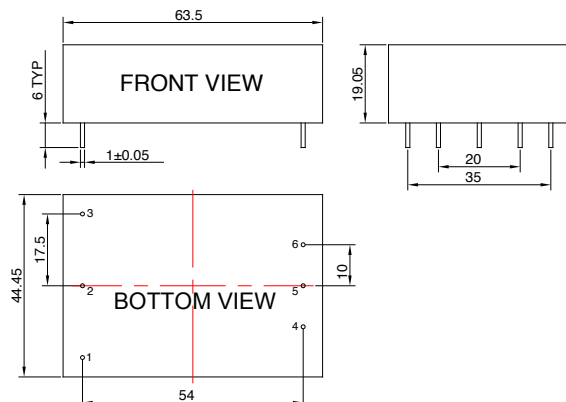
OUTPUT DERATING CURVE AND RECCOMENDED MOUNTING DIAGRAM



Terminal Output

	Model		
PIN	Single	Dual	Dual
1	FG	FG	FG
2	ACN	ACN	ACN
3	ACL	ACL	ACL
4	-Vo	-Vo	+Vo2
5	NO PIN	COM	COM
6	+Vo	+Vo	+Vo1

DIMENSIONAL DRAWING (mm)



Unit: mm Unless otherwise specified, all tolerances are ± 0.5

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[ETA-USA:](#)

[DAC10-21FWX](#) [DAC10-26FWX](#) [DAC10-25FWX](#) [DAC10-20FWX](#) [DAC10-22FWX](#) [DAC10-24FWX](#) [DAC10-23FWX](#)