

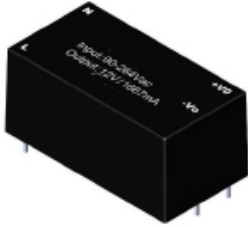


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OAC-20

20W AC/DC



Features

- No Load Consumption 0.5W
- Isolated output 3750VAC
- Short Circuit protection
- Encapsulated compact size 1"x2"
- RU, CE recognized
- ITE & AC Motor Applications
- 2 year warranty



MODEL/CHANNEL		Unit	OAC20-05	OAC20-12	OAC20-15	OAC20-24
OUTPUT	Nominal Voltage	V	5	12	15	24
	Current	A	4	1.667	1.333	0.833
	Efficiency	%	80	85	85	85
	Capacitive Load	%	10000 μ F	5400 μ F	2700 μ F	1500 μ F
	Ripple & Noise(max.) (*1)	mV	150			
	Over Load Protection	-	Auto Recovery			
	Short Circuit Protection	-	CONT. Auto Recovery			
	Hold Up Time	mS	115VAC /60 Hz 7ms 230VAC/50Hz 30ms			
INPUT	Voltage, Frequency	V	Universal Input voltage AC 90V ~ 264V 47 ~ 63Hz			
	Current Typ. 110V 220V	-	250 mA 150 mA			
	Inrush Current Typ.	A	115V 30A (Ta=25C, Io=100% at cold start); 230V 60A (Ta=25°C, Io=100% at cold start)			
	Operating Frequency	KHz	100			
Electrical Isolation	Isolation Voltage	-	1Min. Pri to Sec. cut-off current 5mA Min. 3 KVAC			
	Isolation Capacitance	-	TTP. 1500 μ F			
	Isolation Resistance	-	DC 500V 1000 M Ω (At room temperature & Humidity)			
	Operating Temp. & Hum.	-	-30~ +75°C			
	Storage Temp. & Hum.	-	-40 ~ +105°C Humidity 95% 5RH%			
	MTBF	-	115VAC@ 25°C; 1150K hrs; 230VAX@25°C 1036K hrs			
Dimension	Size(LxWxH) / Weight	mm/g	52.5x27.4x23.5/112g			
	Safety	-	CE, RU, IEC 61000-4-2 Air+/-8kV Contact \pm 6kV IEC 61000-4-4; \pm 2kV-EFT, IEC 61000-4-4; \pm 2kV -SURG; IEC 61000-4-6;10V/rms Conducted immunity; IEC 61000-4-8;10A/m -Magnetic field immunity Criterion A			

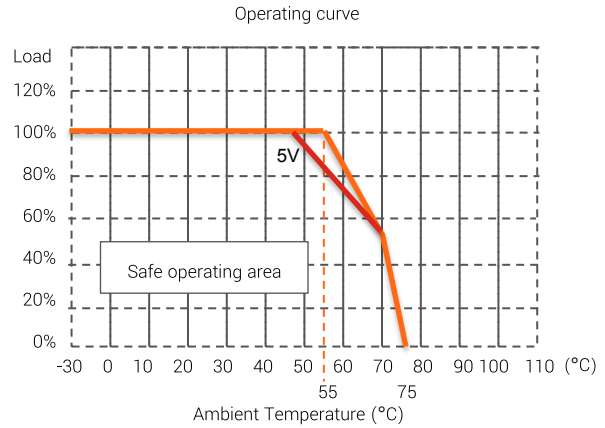
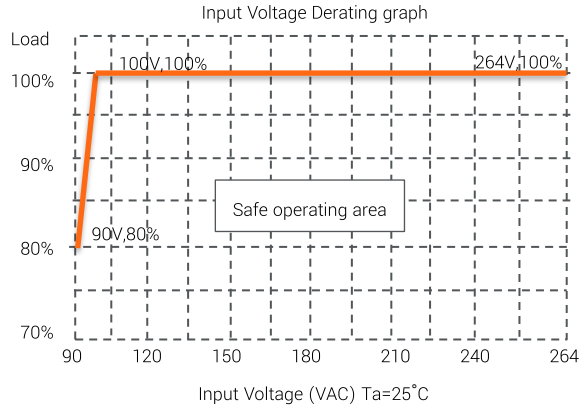


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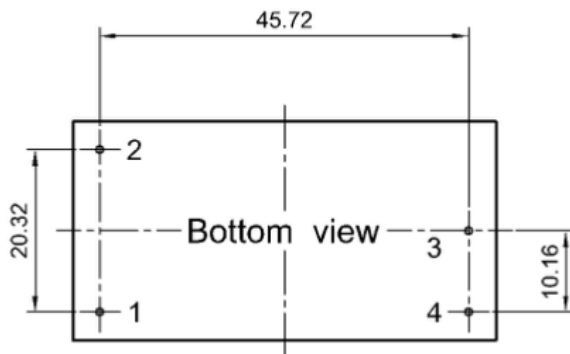
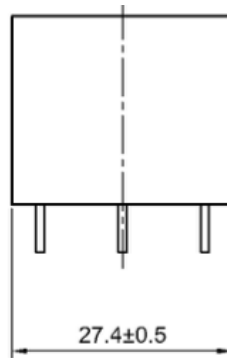
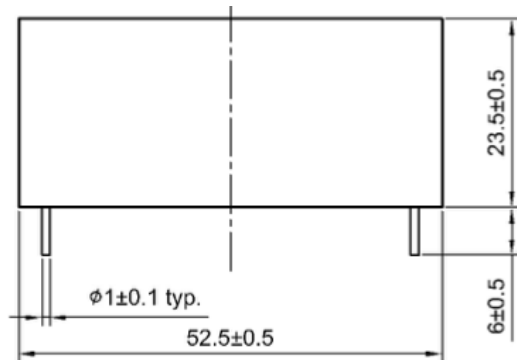
16170 Vineyard Blvd. Suite 180 Morgan Hill, CA 95037 <http://www.eta-usa.com>
 Toll-free (US only): 800-ETA-POWR (800-382-7697) Telephone: 408 778-2793 FAX: 408-779-2753



Derating Curve & Mounting Diagram



Dimension Diagram (mm)



Pin	Single
1	Vin(N)
2	Vin(L)
3	-Vout
4	+Vout

Projection : Third angle projection
 Unit : mm
 Tolerance : $\pm 0.25\text{mm}$

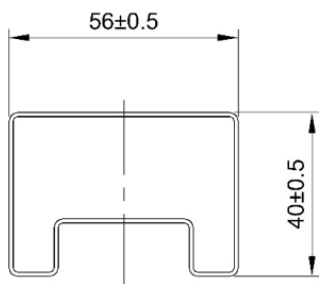




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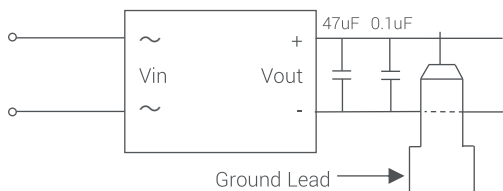
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Package



UNIT:mm
1 Tube = 16 pcs
Length: 520 ± 1 mm

Package/Ripple and Noise Method



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