Application

This production has advantages of waveform no distortion,small volume,light weight, high effective,convenient and reliable using,long-term work.It is widely applied to industry(like,chemical industry,metallurgy,meter,mechanical and electrical manufacturing,light industry,etc.)science,public equipment,housing appliance,to relize the control of temperature,voltage,speed,light,power,is an ideal AC power regulator.





Model No.

T - □ G C □ □ - □

- protective type code(TH for humid tropics,TA for dry tropics)
- rated capacity(KVA)
- design code
- contact type(annular)
- Dry self cooling
- phase(D for single-phase,S for 3-phase)
- design code

Normal operation and install condition

3.1 Amibent average temperature:-5C to +40C
3.2 Altitude:up to 1000m
3.3 Humidity: MAX humidy is 90%,average temperature is 25C.
3.4 current voltage waveform:current voltage wave is closed to sine wave.
3.5 Install location:without gas,steam,chemical dust and other explosive or corrosive medium which influences the insulation of regulator.
3.6 Locatio:without obvious vibration.
3.7 if any special requirement,please consult with us.

Specification

Table1

Model No.	rated output capacity (KVA)	Phase	Input voltageV	Output voltageV	Max output current(A)
TDGC-0.5kVA	0.5	1	220	0~250	2
TDGC-1kVA	1	1	220	0~250	4
TDGC-2kVA	2	1	220	0~250	8
TDGC-3kVA	3	1	220	0~250	12
TDGC-5kVA	5	1	220	0~250	20
TDGC-10kVA	10	1	220	0~250	40
TDGC-15kVA	15	1	220	0~250	60
TDGC-20kVA	20	1	220	0~250	80
TSGC-1.5kVA	1.5	3	380	0~430	0.6
TSGC-3kVA	3	3	380	0~430	4
TSGC-6kVA	6	3	380	0~430	8
TSGC-9kVA	9	3	380	0~430	12
TSGC-15kVA	15	3	380	0~430	20
TSGC-20kVA	20	3	380	0~430	26.7
TSGC-30kVA	30	3	380	0~430	40

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Appearance

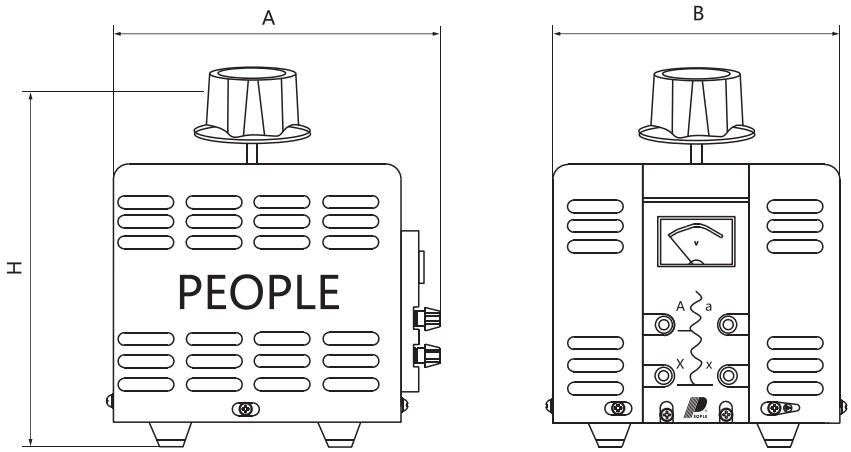


Fig1

Table2

Model No.	shape(AxBxH mm)	Model No.	shape(AxBxH mm)
TDGC-0.5kVA	150×130×175	TDGC2-0.5kVA	150×125×140
TDGC-1kVA	205×190×220	TDGC2-1kVA	200×175×180
TDGC-2kVA	240×235×220	TDGC2-2kVA	210×175×204
TDGC-3kVA	275×265×220	TDGC2-3kVA	230×210×205
TDGC-5kVA	380×355×250	TDGC2-5kVA	290×245×255
TDGC-10kVA	380×355×505	TDGC2-10kVA	330×255×370
TDGC-15kVA	440×350×580	TDGC2-15kVA	320×245×570
TDGC-20kVA	440×360×580	TDGC2-20kVA	-
TSGC-1.5kVA	-	TSGC2-1.5kVA	145×125×350
TSGC-3kVA	205×190×535	TSGC2-3kVA	210×175×470
TSGC-6kVA	240×235×540	TSGC2-6kVA	210×180×490
TSGC-9kVA	280×265×545	TSGC2-9kVA	230×215×500
TSGC-15kVA	390×345×580	TSGC2-15kVA	310×245×565
TSGC-20kVA	390×350×585	TSGC2-20kVA	-
TSGC-30kVA	440×350×1100	TSGC2-30kVA	-