



Glass Epoxy Carbon Heaters (Preliminary Ver.)

Glass epoxy carbon heaters consist of a UV coated sheet that is applied to the carbon firing on the glass epoxy. This process is extremely price competitive. The adhesion and installation are easy. The thermal response is excellent; therefore this product exhibits superior performance after adhering to the item to be heated. Glass epoxy carbon heaters can be produced in various shapes according to the shape of the item to be heated.

■ GENERAL SPECIFICATIONS

Model	Rated Power (With Heat Sink)	Rated Voltage	Operating Temp. (On Heat Sink)	Resistance Tolerance
GECH003	3W	Max. 230V	-40C to 100C	+15% -0.0%
GECH005	5W			
GECH010	10W			
GECH020	20W			
GECH030	30W			
GECH040	40W			
GECH050	50W			

■ CHARACTERISTICS

Max. Surrounding Ambient Temp.	-40C to +100C
Insulation Resistance	20MΩ minimum
Dielectric Strength	AC500V for 1minute Max leakage current : 2mA

■ ORDERING PROCEDURE EXAMPLE



↓
 Size(mm)
 length*Width
 ① 200*25
 ② 300*25

■ DIMENSIONS



* Lead wire: Teflon 200±10mm

Model	Dimensions [mm]		
	L±2	W±1	T±0.1
GECH003	40	25	0.5
GECH005	60	25	0.5
GECH010	110	25	0.5
GECH020	150	25	0.5
GECH030	200	25	0.5
GECH040	300	25	0.5

■ OTHER TYPES OF GLASS EPOXY CARBON HEATER

GECH 24V	GECH 12V
 <p>GECH24V(S)</p> <p>GECH24V</p>	
<ul style="list-style-type: none"> ▪ Voltage rating : 24V ▪ Power rating : 2.5W ▪ Tolerance : +15%,-0% ▪ Dielectric strength : 1000VRMS 	<ul style="list-style-type: none"> ▪ Voltage rating : 12V ▪ Power rating : 4W ▪ Tolerance : +15%,-0% ▪ Dielectric strength : 1000VRMS
GECH 240V	GECH 230V
	
<ul style="list-style-type: none"> ▪ Voltage rating : 240V ▪ Power rating : 28W ▪ Dielectric strength : 1000VRMS 	