



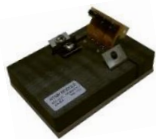




# Silicon Carbide (SiC) Power Modules



	Module Type	Part Number	Current per Switch (A)	Voltage Rating (Vic)	Thermal Cooling System	Max Junction Temp	Size- L x W x H (mm)
	Rectifier	GE06530GAF4	750	650	Dry Interface	150°C	102.9mm 68.6mm 15.5mm
	Dual 200A	GE12020FCA3	200	1200	Dry Interface	175°C	89mm 51mm 25mm
	Dual 250A	GE17040BCA3	250	1200/1700	Dry Interface	175°C	89mm 51mm 25mm
	1/2 Bridge 60A	GE12006CAE3	60	1200	Integrated Millichannel	175°C	133.6mm 90.4mm 29.5mm
	1/2 Bridge 600A	GE12060CEA3	600	1200	Integrated Millicannel	175°C	133.6mm 90.4mm 29.5mm
	1200A SSPC	GE12040FEA3	6 x 400	1200	Integrated Millichannel	175°C	133.6mm 90.4mm 37mm
	250A 3-Phase	GE12040EEB3	3 x 400	1700	Integrated Millichannel	175°C	133.6mm 90.4mm 37mm

**GE Aviation Conversion and Control Systems** –SiC power modules are produced at the State-of-the-Art, Wide Band Gap development and manufacturing facility in Pompano Beach, Florida. For more information and pricing on standard and custom designed modules for environmentally demanding applications, contact:

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