

### PowerAmerica Device Bank Module Inventory

Contributor	Device	Part Number	Member	Non-Member	Notes
Wolfspeed-Fayetteville	1.2kV 20A 45mm Six-Pack (Three Phase)	CCS020M12CM2	\$150	\$180	
Wolfspeed Fayetteville	power modules- 100A	H610ML610M	\$11,000	\$13,200	
Transphorm	Hard switched 1/2 bridge kit	TDPS1000E0E10-KIT	\$1,500	\$1,800	
Transphorm	All-in-one PFC+Bridge, 200 kHz kit	TDPS250E2D2-KIT	\$2,000	\$2,400	
Transphorm	LLC bridge ckt, 200 kHz kit	TDPS251E0D2-KIT	\$2,000	\$2,400	
Transphorm	PFC boost ckt, 750 kHz kit	TDPS300E1A8-KIT	\$1,500	\$1,800	
Transphorm	Totem Pole PFC, 500 W at low line kit	TDPS500E2C1-KIT	\$3,500	\$4,200	
USCi	200A, 650V SOT227 diodes	UJ3D065200S	\$60	\$72	
GeneSiC	A SiC Schottky Rectifier	GAP3SLT33-214	\$20	\$24	
GE Aviation	1200V, 475A Half Bridge SiC Power Modu	GE12047CCA3	\$800	\$960	
GE Aviation	1200V, 500A Six Pack module	GE12050EEA3	\$800	\$960	
GE Aviation	1200V, 1200A ½ Bridge modules	GE12120DEA3	\$800	\$960	
USCi	6500V-130A SiC Half Bridge Bride Module	C4	\$7,800	\$9,360	
GE Aviation	SiC Mod	PB0005, PB0005,	\$350	\$420	
Monolith	TO247DE VIES	UJM1240K	\$20	\$24	
Monolith	1700V, 50A Diode (Engr. sample)	LSIC 2SD 170B50	\$20	\$24	
ON Semiconductor	1200V 20mohm MOSFET	MOSFET	\$15	\$18	
GE Aviation	SiC PWR Module	9D7725G1	\$500	\$600	
GE Aviation	Assy 3-Phase 1200V/100A, SiC Pwr Modu	9D7726G1	\$300	\$360	
GE Aviation	100V/150A Full Bridge GaN Module	9D7546G1	\$100	\$120	
D. Hopkins	3.3kV Open Cavity Test Package	M33E2S50E0-227			Contact Rogelio Sullivan
D. Hopkins	3.3kV Open Cavity Test Pkg (PCB)	227			Contact Rogelio Sullivan
OnSemi	SiC 750V 18 mOhm MOSFET Gen 2		\$2	\$2	
OnSemi	SiC 900V 15 mOhm MOSFET Gen 2		\$2	\$2	
OnSemi	SiC MOS D2PAK-7L 25 mOhm 1200V Gen 3		\$2	\$2	
OnSemi	SiC MOS TO247-4L 13 mOhm 1200V Gen 3		\$2	\$2	