

HIGH POWER BARRACUDA MODELS:

The High Power Barracuda family offers digital control and full-regulation in a DOSA compliant footprint. These PMBus equipped DC-DC bus converters are designed to support 9.6V to 12Vdc intermediate bus applications where multiple low voltages are subsequently generated using point of load (POL) converters. The converters can also be used in other applications requiring a tightly regulated output voltage.

Footprint	Power Modules	Input Range	Vout	Iout	Efficiency	Detailed Specification
1/8 BRICK	EBVW012A7B	48V (36V-75V)	12V	12.7A	95%	DOWNLOAD
	EBVW017A0X	48V (36V-75V)	14V	17A	95%	DOWNLOAD
	EBDW020A0B	48V (36V-75V)	12V	20A	95%	DOWNLOAD
	EBVW020A0B	48V (36V-75V)	12V	20A	95%	DOWNLOAD
	EBDW025A0B	48V (36V-75V)	12V	25A	95%	DOWNLOAD
	EBVW025A0B	48V (36V-75V)	12V	25A	95%	DOWNLOAD
1/4 BRICK	QBDW025A0B	48V (36V-75V)	12V	25A	96%	DOWNLOAD
	QBVW025A0B	48V (36V-75V)	12V	25A	96%	DOWNLOAD
	QBDW033A0B	48V (36V-75V)	12V	33A	96%	DOWNLOAD
	QBVW033A0B	48V (36V-75V)	12V	33A	96%	DOWNLOAD
	QBVE060A0S10R4	48V (45V-56V)	10.4V	60A	96%	DOWNLOAD
	QBVS050A0B	54V (52V-60V)	12V	50A	97%	DOWNLOAD

LOW POWER BARRACUDA MODELS:

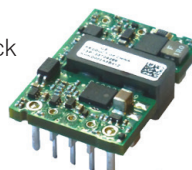
The Low Power Barracuda family offers isolated DC-DC converters that are cost competitive and have optimum efficiency. These modules deliver up to 120W at a precisely regulated output voltage over a wide range input voltage from 36-75Vin.

Footprint	Power Modules	Input Range	Vout	Iout	Efficiency	Detailed Specification
1/8 BRICK	ESTW006A0B	48V (36V-75V)	12V	6A	91%	DOWNLOAD
	ESTW004A2C	48V (36V-75V)	15V	4.2A	90%	DOWNLOAD
	ESTW015A0A	48V (36V-75V)	5V	15A	91%	DOWNLOAD
	ESTW015A0F	48V (36V-75V)	3.3V	15A	91%	DOWNLOAD
	ESTW025A0F	48V (36V-75V)	3.3V	25A	92%	DOWNLOAD
	ESTW010A0A	48V (36V-75V)	5V	10A	91%	DOWNLOAD
1/16TH BRICK	KBVW006A0B	48V (36V-75V)	12V	6A	91%	DOWNLOAD
	KSTW002A5B	48V (36V-75V)	12V	2.5A	89%	DOWNLOAD
	KSTW006A0A	48V (36V-75V)	5V	6A	90%	DOWNLOAD
	KSTW004A2B	48V (36V-75V)	12V	4.2A	90%	DOWNLOAD
	KSTW010A0A	48V (36V-75V)	5V	10A	91%	DOWNLOAD
	KSTW010A0F	48V (36V-75V)	3.3V	10A	90%	DOWNLOAD
1.10 x 0.96 FOOTPRINT	KSTW015A0F	48V (36V-75V)	3.3V	15A	91%	DOWNLOAD
	SSTW001A3B	48V (36V-75V)	12V	1.3A	88%	DOWNLOAD
	SSTW003A0A	48V (36V-75V)	5V	3A	87%	DOWNLOAD
	SSTW005A0F	48V (36V-75V)	3.3V	5A	88%	DOWNLOAD

1/8 Brick Models



1/16th Brick Models



1.10 x 0.96" Models



Specifications are subject to change without notice. It is responsibility of each customer to thoroughly test each product and part number under their unique parameters and environments to ensure a product will work properly and reliably.