


Fabrimex DC/DC Converters





EXISTA

Industrial








Non-isolated DC-DC Converter 0.666A-5A

	Series	Power	Vin	Vout	Eff.	Dimensions (mm)
	SRL/ERL	0.666-2A	4.7~6V, 9~32V, 16~32V, 19~32V	3.3V, 5V, 12V, 15V	94%	32x20x10.1 (DIL) 32x20x11.4 (SMD)




SIL Package 1W-2W Unregulated

	Series	Power	Vin	Vout	Eff.	Isolation Voltage	Dimensions (mm)
	SC01NST	1W	4.5~5.5V, 10.8~13.2V, 21.6~26.4V	5V, 12V, 15V	82%	1000Vdc	11x6x10.1 (SIL) 11x8x10.1 (SIL)
	SC01NS	1W		5V, 12V, 15V, ±5V, ±12V, ±15V	83%	1500Vdc	19.5x6x10.6 (SIL) 19.5x7x10.6 (SIL) 14x9x7.4 (SMD) 16x9x7.4 (SMD)
	SC02NS	2W		5V, 12V, 15V, ±5V, ±12V, ±15V	86%	1000Vdc	19.5x7x10.6 (SIL)
	SC02NSV			88%	3000Vdc		









SIL Package 2W-10W Regulated

	Series	Power	Vin	Vout	Eff.	Isolation Voltage	Dimensions (mm)
	SCW02	2W	4.5~9V, 9~18V, 18~36V, 36~75V	3.3V, 5V, 12V, 15V, ±5V, ±12V, ±15V	84%	1500Vdc	22x9x11.2 (SIL)
	SCW03	3W			86%		
	SCU03	3W	9~36V, 18~75V		85%	1500Vdc	
	SCU03V		9~36V, 18~74V		84.5%	3000Vdc	
	SCU06H	6W	9~36V, 18~75V		89%	1500Vdc	
	SCU06V		9~36V, 18~74V		87.5%	3000Vdc	
	SCU10V	10W	9~36V, 18~75V	89.5%	3000Vdc	22x9x12 (SIL)	

THT/SMD 3-15W

	Series	Power	Vin	Vout	Eff.	Isolation Voltage	Dimensions (mm)
	ECW03	3W	4.5~6V, 9~18V, 18~36V, 36~72V	3.3V, 5V, 12V, 15V, ±5V, ±12V, ±15V	82%	500Vdc 1500Vdc 3000Vdc	32x20x10.2 (DIL24) 32x20x11.4 (SMD)
	ECW03B		9~18V, 18~36V, 36~72V		80%		32x20x12.7 (DIL24) 32x20x14 (SMD)
	ECW03A-E		4.5~9V, 9~18V, 18~36V, 36~72V		87%		32x20x10.2 (DIL24) 32x20x11.4 (SMD) 32x20x10.4 (SMD)
	ECU03		9~36V, 18~72V		77%		32x20x10.2 (DIL24) 32x20x11.4 (SMD)
	EC3	3W	5V, 12V, 24V, 28V, 48V	5V, 12V, 15V, ±12V, ±15V	61%	500Vdc	32x20x10.2 (DIL24) 32x20x11.4 (SMD)
	ECW05	6W	9~18V, 18~36V, 36~72V	3.3V, 5V, 12V, 15V, ±5V, ±12V, ±15V	84%	500Vdc 1500Vdc 3000Vdc	32x20x10.2 (DIL24) 32x20x11.4 (SMD)
	ECW05B				87%		32x20x12.7 (DIL24) 32x20x14 (SMD)
	ECW05E				83%		32x20x10.2 (DIL24) 32x20x11.4 (SMD) 32x20x10.4 (SMD)
	ECU05		9~36V, 18~72V		83%	1500Vdc 3000Vdc	32x20x10.2 (DIL24) 32x20x11.4 (SMD)
	ECU06X	5-6W	9~36V, 18~72V	5V, 12V, ±12V, ±15V	85%	6000Vdc	32x20x10.2 (DIL24)
	ECU08	8W	9~36V, 18~75V	3.3V, 5V, 12V, 15V, ±5V, ±12V, ±15V	86%	1500Vdc	32x20x10.2 (DIL24) 32x20x11.4 (SMD)
	ECU10D	10W	9~36V, 18~74V	3.3V, 5V, 12V, 15V, ±12V, ±15V	89%	3000Vdc	24x14x9.9 (DIL16)
	ECU10 (110V)		43~160V	3.3V, 5V, 12V, 15V, ±5V, ±12V, ±15V	88.5%		32x20x12.7 (DIL24)
	ECU10A	10W	9~36V, 18~74V	3.3V, 5V, 12V, 15V, ±12V, ±15V	89%	3000Vdc	32x20x10.2 (DIL24)
	ECT10A		8.5~160V	5V, 12V, 15V, ±5V, ±12V, ±15V	88%	Reinforced 3000Vac	32x20x12.7 (DIL24)
	ECU15A	15W	9~36V, 18~75V	3.3V, 5V, 12V, 15V, ±12V, ±15V	90%	1500Vdc	32x20x10.2 (DIL24)

1"x1" Package 10W-30W

	Series	Power	Vin	Vout	Eff.	Isol. Voltage	Dimensions (mm)
	ECW10SB	10W	4.7~9V, 9~18V, 18~36V, 36~75V	3.3V, 5V, 12V, 15V, ±5V, ±12V, ±15V	87%	1500Vdc	25x25x10.1 (DIL) 25.4x25.4x9.1 (SMD)
	ECU10SB		9~36V, 18~75V		86%		25x25x10.1 (DIL)
	ECU10SB-H 		9~36V, 18~74V	3.3V, 5V, 12V, 15V, ±12V, ±15V	89%	3000Vdc	25x25x10.1 (DIL)
	ECW15SB	15W	9~18V, 18~36V, 36~75V	3.3V, 5V, 12V, 15V, ±5V, ±12V, ±15V	90%	1500Vdc	25x25x10.1 (DIL) 25.4x25.4x9.1 (SMD)
	ECU15SB				88%		25x25x10.1 (DIL)
	ECU20SB	20W	9~36V, 18~75V	3.3V, 5V, 12V, 15V, ±12V, ±15V	90.5%		25x25x10.1 (DIL)
	ECU30SB	30W			90%		

2"x1" Package 10W-75W

	Series	Power	Vin	Vout	Eff.	Isolation Voltage	Dimensions (mm)
	ECW10	10W	9~18V, 18~36V, 36~75V	2.5V, 3.3V, 5V, 12V, 15V, ±12V, ±15V	89%	1500Vdc	50.8x25.4x10.16 (DIL)
	ECW10B		9~18V, 18~36V, 36~72V	5V, 12V, 15V, ±5V, ±12V, ±15V	82%	500Vdc	
	ECW10B-E		4.7~9V, 9~18V, 18~36V, 36~75V	3.3V, 5V, 12V, 15V, ±5V, ±12V, ±15V	87%	1500Vdc	
	ECU10B		9~36V, 18~72V		82%	500Vdc	
	ECW15B-E	15W	9~18V, 18~36V, 36~75V	3.3V, 5V, 12V, 15V, ±5V, ±12V, ±15V	90%	1500Vdc	
	ECW15B		9~18V, 18~36V, 36~72V		83%	500Vdc	
	ECU15B		9~36V, 18~75V		88%	1500Vdc	
	ECW20B	20W	9~18V, 18~36V, 36~75V	1.8V, 2.5V, 3.3V, 5V, 12V, 15V, ±12V, ±15V	90%	1500Vdc	
	ECU20B		9~36V, 18~75V	3.3V, 5V, 12V, 15V, ±5V, ±12V, ±15V			
	ECU20B (110V)	20W	43~160V	5V, 12V, 15V, ±12V, ±15V	90%	3000Vdc	50.8x25.4x10.16 (DIL)
	ECU20B 	20W	8.5~160V	5V, 12V, 15V, ±12V, ±15V, ±24V	90%	Reinforced 3000Vac	
	ECU30B	30W	9~36V, 18~75V	3.3V, 5V, 12V, 15V, ±12V, ±15V	92%	1500Vdc	
	ECT40B (72V)  	40W	8.5~160V	5V, 12V, 15V, 24V, 54V	90%	Reinforced 3000Vac	
	ECU40LB	40W	9~36V, 18~75V	3.3V, 5V, 12V, 15V, ±12V, ±15V	91%	1500Vdc	52.1x30.5x10.16 (DIL)
	ECU40LB (110V)		43~160V	3.3V, 5V, 12V, 15V, ±12V, ±15V, ±24V	91%	3000Vdc	
	ECU60LB	60W	9~36V, 18~75V	3.3V, 5V, 12V, 15V, ±12V, ±15V	92%	1500Vdc	
	ECU75LB	75W		5V, 12V, 15V, ±12V, ±15V, ±24V	92.5%	2250Vdc	

2"x2" Package 30W

	Series	Power	Vin	Vout	Eff.	Isolation Voltage	Dimensions (mm)
	ECW25-30C	30W	9~18V, 18~36V, 36~72V	3.3V, 5V, 12V, 15V, 5±12V, 5±15V, ±5V, ±12V, ±15V	88%	500Vdc	50.8x50.8x10.16 (DIL)

Eighth Brick Package 100W

	Series	Power	Vin	Vout	Eff.	Isolation Voltage	Dimensions (mm)
	EEU100 	100W	9~40V, 16.5~74V	5V, 12V, 24V, 54V	91%	3000Vdc	62.2x26.7x12.7 (Eighth Brick)

Quarter Brick Package 50W-200W

	Series	Power	Vin	Vout	Eff.	Isolation Voltage	Dimensions (mm)
	EQU50	50W	9~36V, 18~75V	3.3V, 5V, 12V, 15V, 24V, 48V	92%	1500Vdc	57.9x36.8x12.7 (Quarter Brick)
	EQX50 	50W	9~75V	12V, 15V, 24V, 28V, 48V	91%	Reinforced 3000Vac	
	EQU50 (72V) 		14~160V	5V, 12V, 24V, 48V	89%	3000Vdc	
	EQU60 (110V)	60W	43~160V	5V, 12V, 15V, 24V, 28V, 48V	92%	3000Vdc	
	EQU75	75W	9~36V, 18~75V	3.3V, 5V, 12V, 15V, 24V	87%	1500Vdc	
	EQX75		9~75V	12V, 15V, 24V, 28V, 48V	90%	Reinforced 3000Vac	
	EQA75 (72V)  		12~160V	5V, 12V, 15V, 24V, 28V, 54V	91%	Reinforced 3000Vac	
	EQW75 (300V) 		180~450V	3.3V, 5V, 12V, 15V, 24V, 48V	90%	Reinforced 3000Vac	
	EQV100 (110V)	100W	66~160V	3.3V, 5V, 12V, 24V	93%	2250Vdc	
	EQU100		9~36V, 18~75V	3.3V, 5V, 12V, 15V, 24V	88%	1500Vdc	
	EQU100 (110V)		43~160V	5V, 12V, 15V, 24V, 28V, 48V	92%	3000Vdc	
	EQA100 (72V)  		12~160V	5V, 12V, 15V, 24V, 28V, 54V	90%	Reinforced 3000Vac	
	EQU150	150W	9~36V, 18~75V	5V, 12V, 24V, 28V, 48V	92%	2250Vdc	57.9x36.8x12.7 (Quarter Brick)
	EQU150 (110V)		43~160V	3.3V, 5V, 12V, 15V, 24V, 28V, 48V	92%	3000Vdc	
	EQA150 (72V)  		12~160V	5V, 12V, 15V, 24V, 28V, 54V	90%	Reinforced 3000Vac	
	EQW150 (300V) 		180~425V	5V, 12V, 15V, 24V, 28V, 48V	89%	Reinforced 3000Vac	
	EQW200	200W	18~36V	24V, 28V	92%	2250Vdc	



















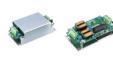







Half Brick Package 50W-500W

	Series	Power	Vin	Vout	Eff.	Isolation Voltage	Dimensions (mm)		
	ECW50	50W	9~18V, 18~36V, 36~75V	3.3V, 5V, 12V, 15V, 24V	89%	1500Vdc	57.9x61x12.7 (Half Brick)		
	ECU50		9~36V, 18~75V	3.3V, 5V, 12V, 15V, 24V, 28V, 48V	87%				
	ECW75	75W	9~18V, 18~36V, 36~75V	3.3V, 5V, 12V, 15V, 24V	89%				
	ECU75		9~36V, 18~75V	3.3V, 5V, 12V, 15V, 24V, 28V, 48V	85%				
	ECW100	100W	18~36V, 36~75V	3.3V, 5V, 12V, 15V, 24V	89%				
	ECU100		9~36V, 18~75V	3.3V, 5V, 12V, 15V, 24V, 28V, 48V	89%				
	ECW150	150W	36~75V	3.3V, 5V, 12V, 15V, 24V	89%				
	ECV100 (110V)	100W	66~160V	12V, 15V, 24V, 48V	89%			Reinforced 3000Vac	57.9x61x12.7 (Half Brick)
	ECV150 (110V)	150W	66~160V	5V, 12V, 24V	92.5%			2250Vdc	57.9x61x13.2 (Half Brick)
	ECU150		9~36V, 18~75V	3.3V, 5V, 12V, 15V, 24V, 28V, 48V	91%			1500Vdc	
	EHX150	150W	9~75V	12V, 15V, 24V, 28V, 48V	90%	1500Vdc	57.9x61x12.7 (Half Brick)		
	EHE150 (72V)		14~160V	5V, 12V, 15V, 24V, 48V	91%	Reinforced 3000Vac			
	ECU200	200W	10~36V, 18~75V	3.3V, 5V, 12V, 15V, 24V, 28V, 48V	89%	1500Vdc	57.9x61x13.2 (Half Brick)		
	EHU200 (110V)		43~160V	5V, 12V, 24V, 28V, 48V	91%	3000Vdc	57.9x61x12.7 (Half Brick)		
	EHE200 (72V)		14~160V	12V, 15V, 24V, 48V	90%	Reinforced 3000Vac			
	EHU300	300W	9~36V, 18~75V	5V, 12V, 15V, 24V, 28V, 48V	92%	1500Vdc	57.9x61x12.7 (Half Brick)		
	EHU300 (110V)		43~160V	3.3V, 5V, 12V, 24V, 28V, 48V	91%	3000Vdc			
	EHW300 (300V)		180~425V	5V, 12V, 24V, 28V, 48V	90%	Reinforced 3000Vac			
	ECW350	350W	18~36V, 36~75V	3.3V, 5V, 12V, 24V, 28V, 48V	92.5%	1500Vdc	57.9x61x12.7 (Half Brick) 57.9x61x13.2 (Half Brick)		
	EHU500	500W	9~40V, 16.5~74V	12V, 24V, 28V, 54V	92%	3000Vdc	57.9x61x12.7 (Half Brick)		





Full Brick Package 400W-800W

	Series	Power	Vin	Vout	Eff.	Isolation Voltage	Dimensions (mm)
	EFU400	400W	9~36V, 18~75V	5V, 12V, 24V, 28V, 48V	90%	1500Vdc	117.1x51x12.7 (Full Brick)
	ECW600	600W	18~36V, 36~75V	12V, 24V, 28V, 32V, 48V	92%	1500Vdc	
	EFU600 (110V)	600W	43~160V	12V, 24V, 28V, 48V	88%	2250Vdc	
	EFW600 (300V)	600W	180~425V	12V, 24V, 48V	91%	Reinforced 3000Vac	
	EFW750 (300V)	750W	200~425V	12V, 15V, 24V, 28V, 36V, 48V	91%	Reinforced 3000Vac	
	EFW800	800W	18~36V	28V	90%	1500Vdc	

Chassis Mount / Din Rail 10W-750W

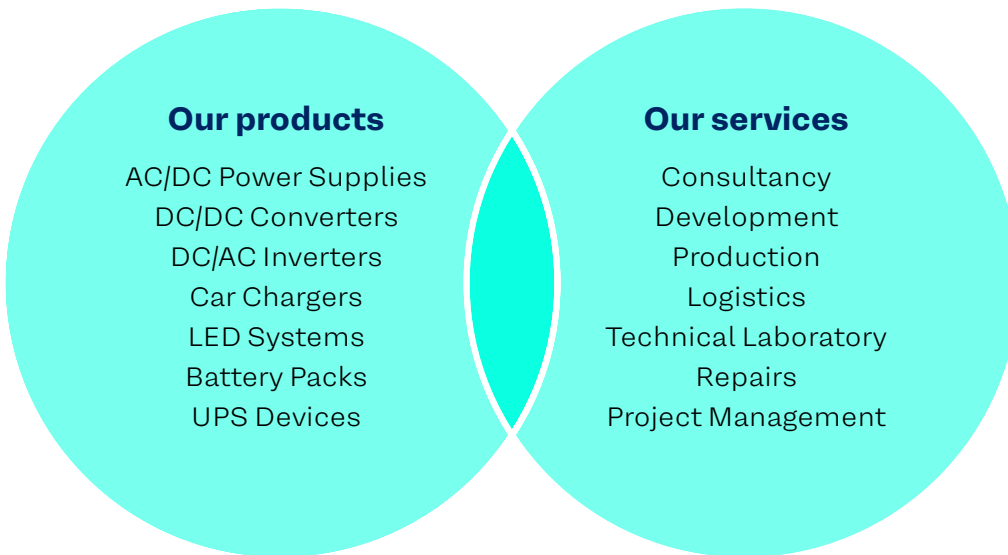
	Series	Power	Vin	Vout	Eff.	Isolation Voltage	Dimensions (mm)
	ECT10CMF -CMF -CMF-D  	10W	10~160V	5V, 12V, 15V, ±5V, ±12V, ±15V	86%	Reinforced 3000Vac	101.6x54.3x20.3 (CMF) 101.6x54.3x35.1 (CMF-D)
	ECT20CMF (72V) -CMF -CMF-D 	20W	10~160V	5V, 12V, 15V, ±12V, ±15V, ±24V	88%	Reinforced 3000Vac	113x59.2x21.6 (CMF) 113x59.2x36.3 (CMF-D)
	EQE50CMF (72V) 	30-50W	14~160V	5V, 12V, 24V, 48V	89%	3000Vdc	116.8x61x32 (CMF) 116.8x63.2x34.3 (CMF-D)
	EQE50CMF 	50W	9.5~75V	12V, 15V, 24V, 28V, 48V	90%	Reinforced 3000Vac	116.8x61x37.1 (CMF) 116.8x63.2x37.1 (CMF-D)
	EQX75CMF 	75W				Reinforced 3000Vac	
	EQW75 (300V) 	75W	180~450V	3.3V, 5V, 12V, 15V, 24V, 48V	90%	Reinforced 3000Vac	116.8x61x31.5 (CMF) 116.8x63.2x34.3 (CMF-D)
	EHU100FH	33-100W	9~36V, 18~75V	3.3V, 5V, 12V, 15V, 24V, 28V, 48V	89%	1500Vdc	117.1x64.5x26.2
	EQU100CMF (110V)	100W	43~160V	5V, 12V, 15V, 24V, 28V, 48V	91%	3000Vdc	116.8x61x32 (CMF) 116.8x63.2x34.3 (CMF-D)
	EQU150FH	33-150W	9~36V, 18~75V, 43~160V, 66~160V	3.3V, 5V, 12V, 15V, 24V, 28V, 48V	92%	2250Vdc	112.0x39.9x50.3
	EQW150CMF (300V) 	150W	180~425V	5V, 12V, 15V, 24V, 28V, 48V	89%	Reinforced 3000Vac	116.8x61x32 (CMF) 116.8x63.2x34.3 (CMF-D)
	EQU150CMF (110V)	150W	43~160V	3.3V, 5V, 12V, 15V, 24V, 28V, 48V	91%	3000Vdc	116.8x61x32 (CMF) 116.8x63.2x34.3 (CMF-D)
	EHU200CMF (110V)	200W	43~160V	5V, 12V, 24V, 28V, 48V	90.5%	3000Vdc	165.1x76.2x38.6 (CMF) 165.1x78.5x39.9 (CMF-D)
	EHW300CMF (300V) 	300W	180~425V	5V, 12V, 24V, 28V, 48V	90%	Reinforced 3000Vac	
	EHU300CMF (110V)	300W	43~160V	3.3V, 5V, 12V, 24V, 28V, 48V	90.5%	3000Vdc	
	EFU600CMF (110V)	600W	43~160V	12V, 24V, 28V, 48V	88%	2250Vdc	240.0x110.0x41.9 (CMF-D)
	EFU750CMF (300V) 	750W	200~425V	12V, 15V, 24V, 28V, 36V, 48V	90%	Reinforced 3000Vac	

Heat Sinks

	Series	Feature	Dimensions (mm)
	FH-5861	Vertical Fins	58x60.7x21 (Half Brick)
	FH-6158	Horizontal Fins	50.8x48.2x12.7 (Half Brick)
	FH-5837	Vertical Fins	58x36.8x21 (Quarter Brick)
	FH-6117	Horizontal Fins, include Thermal pad and Screw	116.8x61x25.4 (Full Brack)

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Fabrimex is an exclusive product line of Exista AG providing standard, modified or fully customized solutions. Thanks to our 360° offering and 100% focus on key components, we connect the most demanding industries – with the best power solutions.



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