

# **CINCON ELECTRONICS**



CB c Nus C € IEC/UL 62368-1 | IEC/UL 60950-1 | EN50155:2017 | EN45545-2

#### DIP24 Package 8W & 10W

S	eries	<b>Output Power</b>	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)
14 Tail 1	EC6AW	8W	9~36V, 18~75V	2 2 1/ 5 1/ 42 1/ 45 1/ 45 1/ 42 1/ 45 1/	Up to 86%	1500Vdc	1.25x0.80x0.40 (DIP24) 1.25x0.80x0.45 (SMD24)
	EC6AW -110S	NEW 10W	43~160V	3.3V, 5V, 12V, 15V, ±5V, ±12V, ±15V	Up to 88.5%	3000Vdc	1.25x0.80x0.50 (DIP24)

### 2"x1" Package 20W & 40W

	Series		Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)
	EC7BW		9~36V, 18~75V	3.3V, 5V, 12V, 15V, ±5V, ±12V, ±15V		1500Vdc	
	EC7BW-110	20W	43~160V	5V, 12V, 15V, ±12V, ±15V	Up to 90%	3000Vdc	2.00x1.00x0.40 (DIP)
	EC7BW18	NEW	8.5~160V	5V, 12V, 15V, ±12V, ±15V, ±24V		Reinforced 3000Vac	
Marie mile	ECLB40W-110	40W	43~160V	3.3V, 5V, 12V, 15V, ±12V, ±15V, ±24V	Up to 91%	3000Vdc	2.05x1.20x0.40 (DIP)

#### **Quarter Brick Package 50W-150W**

S	eries	Out	tput Power	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)
	CQB50W12	NEW	50W	14~160V	5V, 12V, 24V, 48V	Up to 89%	3000Vdc	
	CQB60W-110S		60W	43~160V	5V, 12V, 15V, 24V, 28V, 48V	Up to 92%	3000Vac	
	CQB75W8	NEW	75W	9~75V	12V, 15V, 24V, 28V, 48V	Up to 90%	Reinforced 3000Vac	
	CQB100-110S		400\4/	66~160V	3.3V, 5V, 12V, 24V	Up to 93%	2250Vdc	2.28x1.45x0.50 (Quarter Brick)
	CQB100W-110S	NEW	100W	43~160V	5V, 12V, 15V, 24V, 28V, 48V		3000Vdc	
	CQB150W		150W	9~36V, 18~75V	5V, 12V, 24V, 28V, 48V	Up to 92%	2250Vdc	
	CQB150W-110S	NEW	13000	43~160V	3.3V, 5V, 12V, 15V, 24V, 28V, 48V		3000Vdc	

### Half Brick Package 100W-300W

S	eries	Output Power	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)
	CHB100-110S	100W	66~160V	12V, 15V, 24V, 48V	Up to 89%	Reinforced 3000Vac	2.28x2.40x0.50 (Half Brick)
	CHB150-110S	150\4/	00~10UV	5V, 12V, 24V	Up to 92.5%	2250Vdc	2.20X2.40X0.50 (Hait Brick)
	CHB150W12	150W	14~160V	5V, 12V, 15V, 24V, 48V	Up to 90%	Reinforced 3000Vac	2.28x2.40x0.52 (Half Brick)
act act	CHB200W-110S		43~160V	5V, 12V, 24V, 28V, 48V	Up to 91%	3000Vdc	2.28x2.40x0.50 (Half Brick)
	CHB200W12	200W	14~160V	12V, 15V, 24V, 48V	Up to 90%	Reinforced 3000Vac	2.28x2.40x0.52 (Half Brick)
	CHB300W-110S	300W	43~160V	3.3V, 5V, 12V, 24V, 28V, 48V	Up to 91%	3000Vdc	2.28x2.40x0.50 (Half Brick)

### Full Brick Package 600W

S	eries	<b>Output Power</b>	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)	
	CFB600W-110S	600W	43~160V	12V, 24V, 28V, 48V	Up to 88%	2250Vdc	4.60x2.40x0.50 (Full Brick)	

#### **Chassis Mount Module 20W-600W**

	Series	<b>Output Power</b>	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)
6 m	EC7BW18-72S/D-ECRT EC7BW18-72S/D-EDRT	20W	9.5~160V	5V, 12V, 15V, ±12V, ±15V, ±24V	Up to 90%	Reinforced 3000Vac	4.45x2.33x0.85 (ECRT) 4.45x2.33x1.43 (EDRT)
	CQB50W12- 72SXX-CMFC(D)	30-50W	14~160V	5V, 12V, 24V, 48V	Up to 89%		4.60x2.40x1.26 (CMFC)
1	CQB150W- 110SXX-CMFC(D)	150W		3.3V, 5V, 12V, 15V, 24V, 28V, 48V	Up to 91%	3000Vdc	4.60x2.49x1.35 (CMFD)
	CHB300W- 110SXX-CMFC(D)	300W	43~160V	3.3V, 5V, 12V, 24V, 28V, 48V	Up to 90.5%		6.50x3.00x1.52 (CMFC) 6.50x3.09x1.57 (CMFD)
	CFB600W- 110SXX CMFD	NEW 600W		12V, 24V, 28V, 48V	Up to 88%	2250Vdc	9.45x4.33x1.65 (CMFD)





CB c ¶ (€ IEC/UL 62368-1 | IEC/UL 60950-1

#### Non-isolated DC-DC Converter 0.666A-16A

Se	Series		Input Voltage	Output Voltage	Eff.	Package / Dimension (inch)
EC5A		0.666~2A	4.7~6V, 9~32V,16~32V, 19~32V	3.3V, 5V, 12V, 15V	Up to 94%	1.25x0.80x0.40 (DIP) 1.25x0.80x0.45 (SMD)
A STATE OF THE PARTY OF THE PAR	SMT05-12	5A	8.3~14V	0.75~5V	Up to 92%	0.80x0.450x0.24
SMT16W-12		16A	6~14V	0.7525~5V	Up to 94%	1.30x0.530x0.346

#### SIP Package 1W-2W Unregulated

S	eries	<b>Output Power</b>	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)
	EC1TAN			5V, 12V, 15V	Up to 82%	1000Vdc	0.46x0.24x0.40 (SIP4) 0.46x0.30x0.40 (SIP4)
	EC1SAN	1W	4.5~5.5V, 10.8~13.2V, 21.6~26.4V 5V, 12V, 15V, ±5V, ±12V, ±15V	Up to 83%	1500Vdc	0.77x0.24x0.40 (SIP7) 0.77x0.28x0.40 (SIP7-24Vin) 0.54x0.36x0.29 (SMD-Single) 0.64x0.36x0.29 (SMD-Dual)	
	EC2SAN	2) //		34, 124, 134, 234, 2124, 2134	Up to 86%	1000Vdc	0.77, 0.20, 0.40(CID7)
EC2	EC2SANH N	2W			Up to 88%	3000Vdc	0.77x0.28x0.40(SIP7)

## SIP Package 2W-10W Regulated

S	eries	<b>Output Power</b>	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)
	EC2SA	2W	4.5~9V, 9~18V,		Up to 84%		0.86x0.36x0.44 (SIP8)
122	EC3SA	2)//	18~36V, 36~75V	2 2)/ 5)/ 42)/ 45)/ .5)/ .42)/ .45)/	Up to 86%	1500Vdc	
No.	EC3SAW	3W		3.3V, 5V, 12V, 15V, ±5V, ±12V, ±15V	Up to 86%		
	EC4SAW	6W	9~36V, 18~75V		Up to 89%		
	EC5SAW	10W	18~75V, 9~36V	5V, 12V, 15V, 3.3V, ±5V, ±12V, ±15V	Up to 89.5%	3000Vdc	0.87x0.37x0.47 (SIP8)

#### DIP24 / SMD24 Package 3W-15W

	Series	<b>Output Power</b>	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch
	EC3A		4.5~6V, 9~18V, 18~36V, 36~72V		Up to 82%		1.25x0.80x0.40 (DIP24) 1.25×0.80x0.45 (SMD24)
	EC3AB		9~18V, 18~36V, 36~72V		Up to 80%	500Vdc	1.25x0.80x0.50 (DIP24) 1.25x0.80x0.55 (SMD24)
	EC3A-E	3W	4.5~9V, 9~18V, 18~36V, 36~72V	3.3V, 5V, 12V, 15V, ±5V, ±12V, ±15V	Up to 87%	1500Vdc 3000Vdc	1.25x0.80x0.40 (DIP24) 1.25x0.80x0.45 (SMD24) 1.25x0.80x0.41 (SMD24)
	EC3AW		9~36V, 18~72V		Up to 77%		1.25×0.80×0.40 (DIP24) 1.25×0.80×0.45 (SMD24)
	EC3AE		5V, 12V, 24V, 28V, 48V	5V, 12V, 15V, ±12V, ±15V	Up to 61%	500Vdc	1.25×0.80×0.40 (DIP24) 1.25×0.80×0.45 (SMD24)
	EC4A						1.25x0.80x0.40 (DIP24) 1.25×0.80x0.45 (SMD24)
	EC4AB		9~18V, 18~36V,		Up to 84%	500Vdc 1500Vdc	1.25x0.80x0.50 (DIP24) 1.25x0.80x0.55 (SMD24)
1000	EC4A-E	6W	36~72V	3.3V, 5V, 12V, 15V, ±5V, ±12V, ±15V	Up to 87%	3000Vdc	1.25x0.80x0.40 (DIP24) 1.25x0.80x0.45 (SMD24) 1.25x0.80x0.41 (SMD24)
	EC4AW		9~36V,		Up to 83%	1500Vdc 3000Vdc	1.25x0.80x0.40 (DIP24) 1.25×0.80x0.45 (SMD24)
	EC4AW-H6	5-6W	18~72V	5V, 12V, +/-12V, +/-15V	Up to 85%	6000Vdc	1.25x0.80x0.40 (DIP24)
	EC6A	7.5W	9~18V, 18~36V, 36~72V		Up to 87%	1500Vdc	1.25x0.80x0.40 (DIP24)
*	EC6AW	8W	9~36V, 18~75V	3.3V, 5V, 12V, 15V, ±5V, ±12V, ±15V	Up to 86%	1500700	1.25×0.80×0.45 (SMD24)
聖沙	EC6AW-110	10W	43~160V		Up to 88.5%	3000Vdc	1.25x0.80x0.50(DIP24)
	EC7A	10W	9~18V, 18~36V, 36~75V	2.5V, 3.3V, 5V, 12V, 15V, ±12V, ±15V	Up to 89%		1.25×0.80×0.40 (DIP24) 1.25×0.80×0.45 (SMD24)
	EC8AW	15W	9~36V, 18~75V	3.3V, 5V, 12V, 15V, ±12V, ±15V	Up to 90%	1500Vdc	1.25x0.80x0.40(DIP24)





CB c % ( EC/UL 62368-1 | IEC/UL 60950-1

#### 1"x1" Package 10W-30W

Series	Output Power	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)
EC2SB	10W	4.7~9V, 9~18V, 18~36V, 36~75V		Up to 87%		1.00x1.00x0.40 (DIP) 1.00x1.00x0.36 (SMD)
EC2SBW	TOVV	9~36V, 18~75V	3.3V, 5V, 12V, 15V, ±5V, ±12V,	Up to 86%		1.00x1.00x0.40(DIP)
EC3SB	45)4/	9~18V, 18~36V, 36~75V	±15V	Up to 90%	4500//-	1.00x1.00x0.40 (DIP) 1.00x1.00x0.36 (SMD)
EC3SBW	15W			Up to 88%	1500Vdc	
EC4SBW N	20W	9~36V, 18~75V	2.21/ 51/ 421/ 451/ 421/ 451/	Up to 90.5%		1.00x1.00x0.40(DIP)
EC5SBW	30W		3.3V, 5V, 12V, 15V, ±12V, ±15V	Up to 90%		

### 2"x1" Package 10W-75W

S	eries	Output Power	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)
	EC4BE		9~18V, 18~36V, 36~72V	5V, 12V, 15V, ±5V, ±12V, ±15V	Up to 82%	500Vdc	
	EC4BU	10W	4.7~9V, 9~18V, 18~36V, 36~75V	3.3V, 5V, 12V, 15V,	Up to 87%	1500Vdc	2.00x1.00x0.40 (DIP)
	EC4BW		9~36V, 18~72V	±5V, ±12V, ±15V	Up to 82%	500Vdc	
	EC5BU		9~18V, 18~36V, 36~75V		Up to 90%	1500Vdc	
(ii) Hill	EC5BE	15W	9~18V, 18~36V, 36~72V	3.3V, 5V, 12V, 15V, ±5V, ±12V, ±15V	Up to 83%	500Vdc	2.00x1.00x0.40 (DIP)
	EC5BW		9~36V, 18~75V		Up to 88%	1500Vdc	
	EC7B		9~18V, 18~36V, 36~75V	1.8V, 2.5V, 3.3V, 5V, 12V, 15V, ±12V, ±15V	Up to 90%	4500/-1-	2 00×1 00×0 40 (DIB)
	EC7BW	2014/	9~36V, 18~75V	3.3V, 5V, 12V, 15V, ±5V, ±12V, ±15V		1500Vdc	2.00x1.00x0.40 (DIP)
	EC7BW-110	20W	43~160V	5V, 12V, 15V, ±12V, ±15V		3000Vdc	2.00x1.00x0.40 (DIP)
	EC7BW18	EW	8.5~160V	5V, 12V, 15V, ±12V, ±15V, ±24V		Reinforced 3000Vac	
	EC9BW	30W	9~36V, 18~75V	3.3V, 5V, 12V, 15V, ±12V, ±15V	Up to 92%	1500Vdc	
	ECLB40W	40)44	9~36V, 18~75V	3.3V, 5V, 12V, 15V, ±12V, ±15V		1500Vdc	
	ECLB40W- 110	40W	43~160V	3.3V, 5V, 12V, 15V, ±12V, ±15V, ±24V	Up to 91%	3000Vdc	2.05 4.20 0.40 (DIP)
	ECLB60W	60W	9~36V, 18~75V	3.3V, 5V, 12V, 15V, ±12V, ±15V	Up to 92%	1500Vdc	2.05x1.20x0.40 (DIP)
	ECLB75W	75W	18~75V, 9~36V	5V, 12V, 15V, ±12V, ±15V, ±24V	Up to 92.5%	2250Vdc	

CB c¶3 C € IEC/UL 62368-1 | IEC/UL 60950-1

#### 2"x1.6" & 2"x2" Package 15W-40W

Ser	ies	<b>Output Power</b>	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)
	EC5C	15W	0. 241/ 10. 721/	3.3V, 5V, 12V, 15V, 5/±12V, 5/±15V, ±5V, ±12V, ±15V	Up to 84%	500Vdc	2.00x2.00x0.40 (DIP)
	EC1SC	20W	9~36V, 18~72V	3.3V, 5V, 12V, 15V, ±5V, ±12V, ±15V	Up to 84%	1500Vdc	2.00×1.60×0.45 (DIP)
	EC6C	30W	9~18V, 18~36V, 36~72V	3.3V, 5V, 12V, 15V, 5/±12V, 5/±15V, ±5V, ±12V, ±15V	Up to 88%	500Vdc	0.00.000.040(DID)
	EC7C	40W	9~18V, 18~36V, 36~75V	2.5V, 3.3V, 5V, 12V, 15V, 3.3/5V, 3.3/±12V, 3.3/±15V, 5/±12V, 5/±15V, ±12V, ±15V	Up to 93%	1500Vdc	2.00x2.00x0.40 (DIP)

### **Quarter Brick Package 50W-150W**

Se	ries	Output Power	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)
	CQE50W	50W	9~36V, 18~75V	3.3V, 5V, 12V, 15V, 24V, 48V	Up to 92%	1500Vdc	
	CQB50W12	NEW 50W	14~160V	5V, 12V, 24V, 48V	Up to 89%	000011	
	CQB60W- 110S	60W	43~160V	5V, 12V, 15V, 24V, 28V, 48V	Up to 92%	3000Vdc	
	CQB75W	75.44	9~36V, 18~75V	3.3V, 5V, 12V, 15V, 24V	Up to 87%	1500Vdc  Reinforced 3000Vac	
	CQB75W8	75W	9~75V	12V, 15V, 24V, 28V, 48V	Up to 90%		
T. COM.	CQB100- 110S		66~160V	3.3V, 5V, 12V, 24V	Up to 93%	2250Vdc	2.28×1.45x0.50 (Quarter Brick)
	CQB100W	100W	9~36V, 18~75V	3.3V, 5V, 12V, 15V, 24V	Up to 88%	1500Vdc	
	CQB100W- 110S	NEW	43~160V	5V, 12V, 15V, 24V, 28V, 48V	Up to 92%	3000Vdc	
	300S CQB150W	NEW	180~425V	5V, 12V, 15V, 24V, 28V, 48V	Up to 89%	Reinforced 3000Vac	
		150W	9~36V,18~75V	5V, 12V, 24V, 28V, 48V	Up to 92%	2250Vdc	
		NEW	43~160V	3.3V, 5V, 12V, 15V, 24V, 28V, 48V	Up to 92%	3000Vdc	

CB c¶1 (€ IEC/UL 62368-1 | IEC/UL 60950-1

#### Half Brick Package 50W-350W

5	Series	<b>Output Power</b>	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)
	CHB50	50W	9~18V, 18~36V, 36~75V	3.3V, 5V, 12V, 15V, 24V	Up to 89%		
	CHB50W	3000	9~36V, 18~75V	3.3V, 5V, 12V, 15V, 24V, 28V, 48V	Up to 87%		
	CHB75	75)4/	9~18V, 18~36V, 36~75V	3.3V, 5V, 12V, 15V, 24V	Up to 89%		
	CHB75W	75W	9~36V, 18~75V	3.3V, 5V, 12V, 15V, 24V, 28V, 48V	Up to 85%	1500Vdc	2.28×2.40x0.50 (Half Brick)
-	CHB100	100W	18~36V, 36~75V	3.3V, 5V, 12V, 15V, 24V	Up to 89%		
	CHB100W	10000	9~36V, 18~75V	3.3V, 5V, 12V, 15V, 24V, 28V, 48V	Up to 89%		
	CHB150	150W	36~75V	3.3V, 5V, 12V, 15V, 24V	Up to 89%		
	CHE100W	100W	9~36V, 18~75V	3.3V, 5V, 12V, 15V, 24V, 48V	Up to 93%	1500Vdc	
	CHB100-110S	10000	66~160V	12V, 15V, 24V, 48V	Up to 89%	Reinforced 3000Vac	2.28×2.40x0.50 (Half Brick)
	CHB150-110S		66~160V	5V, 12V, 24V	Up to 92.5%	2250Vdc	
	CHB150W	150\4/	9~36V, 18~75V	3.3V, 5V, 12V, 15V, 24V, 28V, 48V	Up to 91%	1500V.l.	
	CHB150W8	150W	9~75V	12V, 15V, 24V, 28V, 48V	Up to 90%	1500Vdc	
	CHB150W12	NEW	14-160V	5V, 12V, 15V, 24V, 48V	Up to 90%	Reinforced 3000Vac	2.28×2.40×0.52 (Half Brick)
	CHB200W-110S	NEW	43~160V	5V, 12V, 24V, 28V, 48V	Up to 91%	3000Vdc	2.28×2.40x0.50 (Half Brick)
	CHB200W	200W	10~36V, 18~75V	3.3V, 5V, 12V, 15V, 24V, 28V, 48V	Up to 89%	1500Vdc	2 20v2 40v0 E2 (Half Brist)
	CHB200W12	NEW	14-160V	12V, 15V, 24V, 48V	Up to 90%	Reinforced 3000Vac	2.28×2.40x0.52 (Half Brick)
	CHB300-300S	NEW	180~425V	5V, 12V, 24V, 28V, 48V	Up to 90%	Reinforced 3000Vac	
	CHB300W-110S	300W	43~160V	3.3V, 5V, 12V, 24V, 28V, 48V	Up to 91%	3000Vdc	2.28×2.40×0.50 (Half Brick)
	CHB300W		9~36V, 18~75V	5V, 12V, 15V, 24V, 28V, 48V	Up to 92%		
	CHB350	350W	18~36V, 36~75V	3.3V, 5V, 12V, 24V, 28V, 48V	Up to 92.5%	1500Vdc	2.28×2.40×0.50 2.28×2.40×0.52 (Half Brick)

### Full Brick Package 400W-750W

Series	<b>Output Power</b>	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)	
CFB400W	400W	9~36V, 18~75V	5V, 12V, 24V, 28V, 48V	Up to 90%	1500Vdc		
CFB600		18~36V, 36~75V	12V, 24V, 28V, 32V, 48V	Up to 92%		4.60×2.40×0.50 (Full Brick)	
CFB600-300S	600W	180~425V	12V, 24V, 48V	Up to 91%	Reinforced 3000Vac		
CFB600W-110S	NEW	43-160V	12V, 24V, 28V, 48V	Up to 88%	2250Vdc		
CFB750-300S	<b>NEW</b> 750W	200~425V	12V, 15V, 24V, 28V, 36V, 48V	Up to 91%	Reinforced 3000Vac		

#### Chassis Mount / Din Rail 20W-600W

	Series	Output Power	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)
2	EC7BW18-72S/D-ECRT EC7BW18-72S/D-EDRT	20W	9.5~160V	5V, 12V, 15V, ±12V, ±15V, ±24V	Up to 90%	Reinforced 3000Vac	4.45x2.33x0.85 (ECRT) 4.45x2.33x1.43 (EDRT)
1	CQB50W12-72SXX- CMFC(D)	30-50W	14~160V	5V, 12V, 24V, 48V	Up to 89%	3000Vdc	4.60x2.40x1.26 (CMFC) 4.60x2.49x1.35 (CMFD)
	CHB/CHE50-100W- CM/DIN	33-100W	9~36V, 18~75V	3.3V, 5V, 12V, 15V, 24V, 28V, 48V	Up to 93%	1500Vdc	4.61x2.54x1.03
	CQB/CQE50-150W- CM/DIN	33-150W	9~36V, 18~75V, 43~160V, 66~160V	3.3V, 5V, 12V, 15V, 24V, 28V, 48V	Up to 92%	2250Vdc	4.41x1.57x1.98
	CQB150-300SXX CMFC(D)	1 FONA	180~425V	5V, 12V, 15V, 24V, 28V, 48V	Up to 89%	Reinforced 3000Vac	4.60x2.40x1.26 (CMFC)
	CQB150W-110SXX- CMFC(D)	150W	43~160V	3.3V, 5V, 12V, 15V, 24V, 28V, 48V	Up to 91%	3000Vdc	4.60x2.49x1.35 (CMFD)
W VIEW	CHB300-300SXX CMFC(D)	JEW 2001A/	180~425V	5V, 12V, 24V, 28V, 48V	Up to 90%	Reinforced 3000Vac	6.50x3.00x1.52 (CMFC)
	CHB300W-110SXX- CMFC(D)	300W	42 1401/	3.3V, 5V, 12V, 24V, 28V, 48V	Up to 90.5%	3000Vdc	6.50x3.09x1.57 (CMFD)
	CFB600W-110SXX CMFD	600W	43~160V	12V, 24V, 28V, 48V	Up to 88%	2250Vdc	9.45x4.33x1.65

# Ultra-wide Input Range 20W-200W

### 8:1 Input Range

	Series Outp		Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)
-	CQB75W8	NEW 75W	0.751/			Reinforced 3000Vac	2.28×1.45x0.50 (Quarter Brick)
-	CHB150W8	150W	9~75V	12V, 15V, 24V, 28V, 48V	Up to 90%	1500Vdc	2.28×2.40x0.50 (Half Brick)

#### 12:1 Input Range

Se	Series		Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)
1	CQB50W12	NEW 50W		5V, 12V, 24V, 48V	Up to 89%	3000Vdc	2.28×1.45x0.50 (Quarter Brick)
	CHB150W12	NEW 150W	14~160V	5V, 12V, 15V, 24V, 48V		Reinforced	0.000.40.0.50 (11.15.0.1)
· Car	CHB200W12	200W		12V, 15V, 24V, 48V	Up to 90%	3000Vac	2.28×2.40x0.52 (Half Brick)

#### 18:1 Input Range

Se	eries	Ou	tput Power	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)
	EC7BW18	NEW	20W	8.5~160V	5V, 12V, 15V, ±12V, ±15V, ±24V	Up to 90%	Reinforced 3000Vac	2.00x1.00x0.40 (DIP)

# High Input Voltage 150W-750W

Se	Series Output Po		Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)
The state of the s	CQB150-300S	150W		5V, 12V, 15V, 24V, 28V, 48V	Up to 89%	2	2.28×1.45x0.50 (Quarter Brick)
-	CHB300-300S	300W	180~425V	5V, 12V, 24V, 28V, 48V	Up to 90%	Reinforced	2.28×2.40x0.50 (Half Brick)
	CFB600-300S	600W		12V, 24V, 48V	11-1-010/	3000Vac	4 (0, 2) 40, 0, 50 (5, 11, 12, 11)
<b>\</b>	CFB750-300S	750W	200~425V	12V, 15V, 24V, 28V, 36V, 48V	Up to 91%		4.60×2.40x0.50 (Full Brick)

# **EMI Filter**

Se	ries	Output Power	Input Voltage	Feature	Package / Dimension (inch)
	FM05D N	5A	2001	L 200V/M	2.28×1.45×0.50
-	FM10D	10A	200V	Input 200V Max.	2.28x2.40x0.97
	FM10/20	10A / 20A	75V	Input 75V Max.	2.00×1.00×0.46 2.00×1.60×0.50
	FM30R	30A	80V	Input 80V Max.	2.28x1.45x0.50



POWERING YOUR IDEAS

#### Cincon Taiwan (Headquarter)

14F , No. 306, Section 4, Hsin Yi Rd., Taipei, Taiwan

Tel (886-2) 2708-6210 Fax (886-2) 2702-9852 E-mail sales@cincon.com.tw

#### Cincon North America

1655 Mesa Verde Ave, Ste 180 Ventura , CA 93003 USA

Tel (805) 639-3350 Fax (805) 639-4101 E-mail info@cincon.com



