

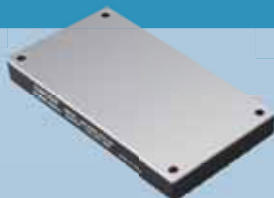


Powering Your Ideas™
AC-DC & DC-DC Power Supplies

Cincon Railway DC-DC Converter

Cincon offers a wide range of EN50155 compliant DC-DC converters which are specially designed for railway applications including electronics as LED displays, audio amplifiers, safety monitors, lighting, communications and door control systems.

Power Level from 6.6W-600W
Input Range 43-160Vdc & 66-160Vdc
High Isolation 2250Vdc, 3000Vdc, 3000Vac
Meet Fire & Smoke Testing Standard EN 45545-2
Meet EMC EN 50121-3-2 Standard With External Filters
Meet Railway Standard EN 50155, Shock/Vibration EN 61373



Cincon railway DC-DC converters are fully encapsulated in a heat resistant silicone rubber compound, which protects against high levels of shock and vibration, moisture, dust and other contaminants. Full electronic protection, surge protection and transients protection also contribute to product reliability.



Nominal Input Voltage	Input Range	Series Name	Pin Capability	Output Power	Operating Temp	Efficiency	Isolation
110 Vdc	43-160Vdc	EC6AW-110	DIP 24	6.6 - 10W	-40°C to 85°C	86%	
		EC7BW-110	2" x 1"	20W	-40°C to 85°C	90%	
		ECLB40W-110	2" x 1"	40W	-40°C to 85°C	91%	
	66-160Vdc	CQB60W-110S	Quarter Brick	60W	-40°C to 100°C	92%	2250Vdc
		CQB150W-110S	Quarter Brick	150W	-40°C to 100°C	91%	
		CHB300W-110S	Half Brick	300W	-40°C to 100°C	90%	
		CFB600W-110S	Full Brick	600W	-40°C to 100°C	92%	
		CQB100-110S	Quarter Brick	100W	-40°C to 100°C	93%	2250Vdc
		CHB100-110S	Half Brick	100W	-40°C to 100°C	86%	3000Vac
		CHB150-110S	Half Brick	150W	-40°C to 100°C	92.50%	2250Vdc
CFB200-110S	Full Brick	200W	-40°C to 100°C	86%	3000Vac		

Each existing railway dc-dc platform can be modified without need of high volumes

Authorized Distributor:



we energize electronics!



RSG Electronic Components GmbH
 Sprendlinger Landstr. 115
 63069 Offenbach
 Deutschland

Tel: +49-69-984047-0; Fax: +49-69-984047-77
 sales@rsg-electronic.de; http://rsg-electronic.de

CINCON ELECTRONICS CO., LTD
 E-mail: sales@cincon.com.tw
 www.cincon.com

