

2019

Railway DC-DC Converter



Power Ranges from 10W-600W

Input Range 43~160Vdc, 66~160Vdc, 14~160Vdc

High Isolation 2250Vdc, 3000Vdc, and 3000Vac

Fire & Smoke Testing Standard EN 45545-2

EMC EN 50121-3-2 Standard with External Filters

Railway Standard EN 50155, Shock/Vibration EN 61373



New -CMFC / -CMFD Series Comes
with Built-In EMI Filters which already
Complies with EN 50155



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



Input Range	Series Name	Pin Capability	Output Power	Efficiency	Isolation
9-36Vdc / 18-75Vdc	EC6AW	DIP 24	8W	86%	1500Vdc
	EC7BW	2" x 1"	20W	90%	1500Vdc
	CQB150W	Quarter Brick	150W	92%	2250Vdc
9-75Vdc	CQB50W8-36	Quarter Brick	50W	90%	3000Vdc
	CQB75W8-36	Quarter Brick	75W	90%	3000Vdc
8.5-160Vdc	EC7BW18-72	2" x 1"	20W	87%	3000Vdc
14-160Vdc	CQB50W12	Quarter Brick	50W	89%	3000Vdc
14.5-140Vdc	CHB150W10-72S	Half Brick	150W	90%	3000Vdc
	CHB200W10-72S	Half Brick	200W		
43-160Vdc	EC6AW-110	DIP 24	10W	88.5%	3000Vdc
	EC7BW-110	2" x 1"	20W	90%	3000Vdc
	ECLB40W-110	2" x 1"	40W	91%	3000Vdc
	CQB60W-110S	Quarter Brick	60W	92%	3000Vdc
	CQB100W-110S	Quarter Brick	100W	92%	2250Vdc
	CQB150W-110S	Quarter Brick	150W	92%	3000Vdc
	CHB200W-110S	Half Brick	200W	91%	3000Vac
	CHB300W-110S	Half Brick	300W	91%	3000Vdc
	CFB600W-110S	Full Brick	600W	88%	2250Vdc
66-160Vdc	CQB100-110S	Quarter Brick	100W	93%	2250Vdc
	CHB100-110S	Half Brick	100W	89%	3000Vac
	CHB150-110S	Half Brick	150W	92.5%	2250Vdc



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