

POWERBOX
Mastering Power

Industrial
DC/DC Quick Solution Guide

P R
B X

A photograph of a worker in an orange safety vest and hard hat working on a large industrial machine with many cables. The worker is looking up at the machine. The machine has many cables and components, and the worker is positioned in the center of the frame. The background is a blurred industrial setting.

Industrial DC/DC Quick Solution Guide

Board Mount											
Power	Miniature	SIP4	SIP7-8	DIP24	1x1"	1x2"	1,6x2"	2x2"	Quarter	Half	Full
750W											PFB750
600W											PFB600
400W											PFB400
350W										PHB350	
300W										PHB300	
200W										PHB200 PAE200	
150W									PQAE150 PQB150	PHB150 PAE150	
125W									T125Q		
100W									PQAE100 T100Q	PHB100 PAE100 PHE100 T100	
75W									T75Q	PHB75 PAE75 PHE75	
60W						PME60		T60			
50W									PQB50U	PHB50	
40W						PED40		MAI21 T40A			
30W					MAH17 PMF30	MAH45 T31	MAH42 T30	MAH16			
20W				MAF08	PMF20	PMR20 T20	MAF11 MAG25 T20				
15W					T15A T15OF MAE27 MAE31	T15 MAE26		MAE15			
12W				T12							
10W				PMP10 PMM10 MAD27	MAD29 MAD31	MAD26 T10					
8W				T8							
7W				MAD28							
6W			PMB06	PMP06 PMM06							
5W				MAC04 T5							
3W	PMC03		T3S	MAB03 MAB05 MAB06 T3 PMP03 PMM03							
2W	PMC02		PMB02								
1W		T1A PSP1.0	MAA11 T1B								

Industrial DC/DC Quick Solution Guide

Non-Board Mount

Power	U-chassis	Open Frame	Enclosed	Sealed	DIN-rail	Cassette
500W			DAA500		PT511	
400W			ENA400	ENA400M		GK400
300W			DAB300			
250W					PT505	
200W		PAE200	ENA200			GK200
150W		PAE150	PAF150 PAD150 DAC150			ENAR150
120W						GK120
100W		PAE100	ENA100			
75W		PAE75				
60W	ENA60				DENA60	GK60
40W	ENA40 ENAR40				DENA40	
30W	ENA30				DENA30	GK30
20W	ENA20 ENAR20				DENA20	
15W					DENA15	

Medical/High Isolation

Power	3000VAC	5000VAC
10W	PMP10	PMM10
6W	PMP06	PMM06
3W	PMP03	PMM03

Making the complex simple

This DC/DC finder tool is offered to you by Powerbox to simplify your task to find a suitable DC/DC conversion solution for your application.

For more information or if suitable solution was not in the tables please visit www.prbx.com and contact your nearest sales office. Our dedicated team will support you with over 40 years of excellence in power conversion.

Railway

Power	Module	Brick	U-Chassis	Open Frame	Enclosed	Cassette	LVBS*
600W		PFB600W				ENR600	
300W		PHB300W					
280W							ENR280
200W		PAE200W		PAE200W		ENR200	
150W		PAE150W PQAE150W		PAE150W	PAF150W PAD150W	ENAR150	
100W		PAE100W PQAE100W		PAE100W			
75W		PAE75W		PAE75W			
50W		PQB50U					
40W	PED40W		ENAR40W				
20W	PMR20W		ENAR20W				
8W	T8W						

*Low voltage battery start units