

DCDC

DC-DC Enclosed 200W

ATOMBOTIX



Space-Saving, Rack-Ready Design



1U low profile (39 mm)

Enhanced Safety



Ultra-High Voltage Isolation
4000VDC I/O isolation

Extra Load Capacity



Supports 150% peak current for
high inrush or startup demands

Optimized for AGV & AMR



EN50155 railway standard
guarantee smooth performance in mobility

Versatile Input Flexibility



2:1 wide input range

Comprehensive Protection



Short circuit / Overload / Over
voltage / Over temp./ Input
reverse polarity

pec	DDR-240B-24	DDR-240B-48	DDR-240C-24
Wattage	240 W	240 W	240 W
Output Current	0-10 A	0-5 A	0-10 A
Output Voltage	24 V	48 V	24 V
Output Voltage Options	Single	Single	Single
DC output adjustment	24-28	48-56	24-28
Dimensions	40 x 125.2 x 113.5	40 x 125.2 x 113.5	40 x 125.2 x 113.5
Working Temperature	-40 - 70°C		
Safety Standards	IEC 62368-1 (LVD, except for 67.2-154VIN) approved, EAC TP TC 004 approved; Design refer to UL508		
EMC Standards	Compliance to EN55032, EN61000-3-3. Compliance to EN55024, EN61000-6-2 (EN50082-2), EN61000-4-2,3,4,5,6,8. Compliance to EN45545-2 for fire protection ; Meet EN50155 / IEC60571 including IEC61373 for shock & vibration EN50121-3-2 for EMC		

pec	DDR-240C-48	DDR-240D-24	DDR-240D-48
Wattage	240 W	240 W	240 W
Output Current	0-5 A	0-10 A	0-5 A
Output Voltage	48 V	24 V	48 V
Output Voltage Options	Single	Single	Single
DC output adjustment	48-56	24-28	48-56
Dimensions	40x125.2x113.5	40x125.2x113.5	40x125.2x113.5
Working Temperature	-40 - 70°C		
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