

DIN Rail Power Supplies

DIN Pro Series

The Source of Stability, Powering the Future

85~305V

Wide AC Input Operating
(305V for 60s)



Wide Operating Ambient Temperature
(Full Power Up to 60°C)



Remote control, DC OK Relay & LED Indicator

Target Application



Cobot Arm



CDU



Current Sharing for Parallel Application
(960W 3+1)



Semiconductor



EV Charger



EMS Immunity
(IEC 61000-4-6, 20Vrms)



Compliance with SEMI F47




150% 5 sec
(500% 5 ms)
Power Boost Capability



PCBA Conformal Coating Available



DIN Pro Series

Series	Model Name	PFC	Output			Input Voltage Range	Dimensions (mm) (H × W × D)
			Voltage	Current	Power		
 <ul style="list-style-type: none"> • Wide AC Input 85~277V_{AC} (305V_{AC} for 60 sec) • Power Boost Capability to 150% / 5 sec (500% / 5ms) • Built-in Remote ON/OFF • Conformal Coating • Full Power Up to 60°C 	DRF-12V120W1PBA	•	12 V	10.0 A	120 W	85-277V _{AC} (305V _{AC} 60sec.) DC input range 100-400V _{DC}	124.2 × 30 × 117.1
	DRF-12V240W1PBA	•		20.0 A	240 W		124.2 × 40 × 117.1
	DRF-24V120W1PBA	•	24 V	5.0 A	120 W	85-277V _{AC} (305V _{AC} 60sec.) DC input range 100-400V _{DC}	124.2 × 30 × 117.1
	DRF-24V240W1PBA	•		10.0 A	240 W		124.2 × 40 × 117.1
	DRF-24V480W1PBA	•		20.0 A	480 W		124.2 × 56 × 117.1
	DRF-24V960W1PBA	•		40.0 A	960 W		124.2 × 104.5 × 137.7
	DRF-48V120W1PBA	•		48 V	2.5 A		120 W
	DRF-48V240W1PBA	•	5.0 A		240 W	124.2 × 40 × 117.1	
	DRF-48V480W1PBA	•	10.0 A		480 W	124.2 × 56 × 117.1	
	DRF-48V960W1PBA	•	20.0 A		960 W	124.2 × 104.5 × 137.7	



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