

MORNSUN®



POWER SOLUTIONS FOR PHOTOVOLTAIC INDUSTRY

Input voltage: 100-3300VDC

Power: 5-350Watt

EN62109/UL 1741/CSA-C22.2 No.107.1 safety certifications

10 years of experience in the Photovoltaic industry

Customization is possible upon request

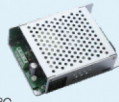
MORNSUN®

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PV POWER OVERVIEW

Power	100-1200VDC Input Voltage	150-3300VDC Input Voltage	
350W		PV350-29Bxx-TR  Input :300-1500VDC Isolation :4000VAC Temperature :-40℃ to +85℃ Dimension :215.00*125.00*50.00mm 	
200W	PV200-27Bxx  Input: 200-1000VDC Isolation: 4000VAC Temperature: -40℃ to +85℃ Dimension: 168.00*121.35*42.50mm 	PV200-29Bxx  Input: 300-1500VDC Isolation: 4000VAC Temperature: -40℃ to +85℃ Dimension: 215.00*125.00*50.00mm 	
120W 150W	PV120-27Bxx  Input: 200-1100VDC Isolation: 4000VAC Temperature: -40℃ to +85℃ Dimension: 144.50*105.00*40.00mm	PV150-29Bxx  Input: 250-1500VDC Isolation: 4000VAC Temperature: -40℃ to +85℃ Dimension: 168.00*111.20*42.50mm	PV150-29BxxL  Input: 250-1500VDC Isolation: 4000VAC Temperature: -40℃ to +85℃ Dimension: 201.00*70.00*42.00mm
50W 60W 75W	PV60-27Dxx  Input: 200-1100VDC Isolation: 4000VAC Temperature: -40℃ to +85℃ Dimension: 162.00*69.00*32.00mm Meets UL/EN 62109 safety standards	PV50-29Dxx  Input: 150-1500VDC Isolation: 4000VAC Temperature: -25℃ to +65℃ Dimension: 150.00*100.00*38.70mm	PV75-36Dxx  Input: 250-3300VDC Isolation: 6000VAC Temperature: -40℃ to +85℃ Dimension: 220.00*157.00*40.00mm
40W 45W	PV40-27Bxx(R3)  Input: 200-1200VDC Isolation: 4000VAC Temperature: -40℃ to +85℃ Dimension: 89.00*63.50*25.00mm	PV45-29Dxx  Input: 150-1500VDC Isolation: 4000VAC Temperature: -40℃ to +85℃ Dimension: 144.50*105.00*40.00mm	
5-40W	PV(5-15)-27BxxR2/R3  Input: 100-1000VDC Isolation: 4000VAC Temperature: -40℃ to +85℃ Dimension: 89.00*63.50*25.00mm 	PV(15/40)-29Bxx  Input: 200-1500VDC Isolation: 4000VAC Temperature: -40℃ to +85℃ Dimension: 125.00*75.00*40.00mm 	
10W/15W Triple output	PV10-27Cxx  Input: 200-1200VDC Isolation: 4000VAC/3500VAC Temperature: -40℃ to +85℃ Dimension: 70.00*48.00*23.50mm Meets EN 62109 safety standards	PV15-29BxxL Input :200-1500VDC Isolation :4000VAC Temperature :-40℃ to +85℃ Dimension :109.00*58.50*30.00mm PV15-29Cxx Input: 200-1500VDC Isolation: 4000VAC/3500VAC Temperature: -40℃ to +85℃ Dimension: 89.00*63.50*25.00mm Meets EN 62109 safety standards 	

PACKAGE OPTION

	PV40-27Bxx	PV40-29Dxx	PV(5-15)-27BxxR2/R3
15W/40W Multi-packages	A5 Chassis Mounting Dimension: 135.00*70.00*33.50mm 	A6 DIN-Rail Mounting Dimension: 137.00*70.00*39.00mm 	A2C Chassis Mounting Dimension: 96.10*54.00*32.00mm 
	A8 DIN-Rail Mounting Dimension: 146.00*138.00*55.00mm 	A10 DIN-Rail Mounting Dimension: 129.00*102.00*49.00mm 	A4C DIN-Rail Mounting Dimension: 96.10*54.00*36.60mm 

* For more information, please visit <http://www.mornsun-power.com>