

► Industrial Power Supplies >>>



Model Name	DD-85-48 <b>New</b>	DD-85-55 <b>New</b>	DR-30-24	DR-60-24	DR-75-24
<b>Output</b>					
DC Voltage	48VDC	55VDC	24VDC	24VDC	24VDC
Current Range	0~1.77A	0~1.55A	0~1.5A	0~2.5A	0~3.2A
Rated Power	85W	85W	36W	60W	76.8W
<b>Input</b>					
12~36VDC	Y	Y	—	—	—
85~264VAC (47~63Hz) or 120~370VDC	—	—	Y	—	Y
88~264VAC (47~63Hz) or 120~370VDC	—	—	—	Y	—
88~132VAC /176~264VAC (47~63Hz) by switch, or 248~370VDC	—	—	—	—	—
<b>Inrush Current</b>					
30A/12VDC or 20A/24VDC	Y	Y	—	—	—
15A/115VAC or 30A/230VAC	Y	Y	Y	—	—
18A/115VAC or 36A/230VAC	—	—	—	Y	—
20A/115VAC or 40A/230VAC	—	—	—	—	Y
33A/115VAC or 65A/230VAC	—	—	—	—	—
<b>Protection</b>					
Over Voltage Protection	56V	60V	27.6~32.4V	27.6~32.4V	29~34V
Overload Protection	110~180%	110~180%	105~160%	105~160%	105~150%
Protection Type: Constant current limiting, recovers automatically	—	—	Y	Y	Y
<b>Casing</b>					
Dimensions ( W x D x H mm)	50X148X165	50X148X165	78x56x93	78x56x93	55.5x100x125.2
<b>Environment</b>					
Operating Temperature: -10°C~60°C	Y	Y	—	—	Y
Operating Temperature: -20°C~60°C	—	—	Y	Y	—
Operating Temperature: -25°C~70°C	—	—	—	—	—
Working Humidity: 20% ~ 90% non-condensing	0%~95%HR	0%~95%HR	Y	Y	Y
<b>Regulatory Approvals</b>					
UL60950-1	—	—	Y	Y	—
UL508	—	—	—	—	Y
EN55011 Class B	Y	Y	Y	Y	Y
EN55022 (CISPR22) Class B	Y	Y	Y	Y	Y
EN61000-4-2, 3, 4, 5, 6, 8, 11	Y	Y	Y	Y	Y
ENV50204	Y	Y	Y	Y	Y
EN55024	Y	Y	Y	Y	Y
EN61000-6-2 (EN50082-2)	Y	Y	Y	Y	Y
EN61204-3	—	—	Y	Y	—

# Power Supply Selection Guide

► Industrial Power Supplies >>>



Model Name	DR-120-24	DR-75-48	DR-120-48	SDR-240-48	SDR-480-48
<b>Output</b>					
DC Voltage	24VDC	48VDC	48VDC	48VDC	48VDC
Current Range	0~5A	0~1.6A	0~2.5A	5A	10A
Rated Power	120W	76.8W	120W	240W	480W
<b>Input</b>					
85~264VAC (47~63Hz) or 120~370VDC	—	Y	—	—	—
88~264VAC (47~63Hz) or 120~370VDC	—	—	—	Y	Y
88~132VAC /176~264VAC (47~63Hz) by switch, or 248~370VDC	Y	—	Y	—	—
<b>Inrush Current</b>					
15A/115VAC or 30A/230VAC	—	—	—	—	—
18A/115VAC or 36A/230VAC	—	—	—	—	—
20A/115VAC or 40A/230VAC	Y	Y	Y	—	—
33A/115VAC or 65A/230VAC	—	—	—	Y	Y
<b>Protection</b>					
Over Voltage Protection	29~33V	58~65V	58~65V	56~65V	56~65V
Overload Protection	105~150%	105~150%	105~150%	110~150%	110~150%
Protection Type: Constant current limiting, recovers automatically	Y	Y	Y	Y	Y
<b>Casing</b>					
Dimensions ( W x D x H mm)	65.5x100x125.2	55.5x100x125.2	65.5x100x125.2	63x113.5x125.2	85x124x125.2
<b>Environment</b>					
Operating Temperature: -10°C~60°C	Y	Y	Y	—	—
Operating Temperature: -20°C~60°C	—	—	—	—	—
Operating Temperature: -25°C~70°C	—	—	—	Y	Y
Working Humidity: 20% ~ 90% non-condensing	Y	Y	Y	Y	Y
<b>Regulatory Approvals</b>					
UL60950-1	Y	—	Y	Y	Y
UL508	Y	Y	Y	Y	Y
EN55011 Class B	Y	Y	Y	—	—
EN55022 (CISPR22) Class B	Y	Y	Y	Y	Y
EN61000-4-2, 3, 4, 5, 6, 8, 11	Y	Y	Y	Y	Y
ENV50204	Y	Y	Y	Y	Y
EN55024	Y	Y	Y	Y	Y
EN61000-6-2 (EN50082-2)	Y	Y	Y	Y	Y
EN61204-3	—	—	—	—	—

► Power Adapters >>>



Model Name	41-136041	41-136044	41-136046	AS-120P-48
<b>Output</b>				
DC Voltage	12VDC	12VDC	12VDC	48VDC
Current Range	0~3A	0~3A	0~3A	0~2.5A
Rated Power	36W	36W	36W	120W
<b>Input</b>				
90~264VAC (47~63Hz)	Y	Y	Y	Y
<b>Casing</b>				
Aluminum	—	Y	Y	—
Plastic	Y	—	—	Y
<b>Operating Temperature</b>				
0°C~50°C	—	—	—	Y
-40°C~75°C	Y	Y	Y	—
<b>Output Connector</b>				
DC Jack with latch	Y	Y	—	Y
Open Wire for Terminal Block	—	—	Y	—