



RoHS

## Key features

- Meet UL, CE certification requirements
- Low ripple and noise
- Over load protection ,short circuit protection
- High efficiency, high density, fine quality and low price
- Industrial/military design
- Six sides metal shielding, international standard pin
- 100% test and work
- 3 Years product warranty

## Electrical specifications

Model	Input voltage	Output Power(W)	Output voltage(V)	Output current(A)	Ripple(mv)	Efficiency (%)
DPB03-05S05	5(4.5-9)	3	5.0	0.6	50	73
DPB03-05S09		3	9.0	0.33	50	73
DPB03-05S12		3	12.0	0.25	50	74
DPB03-05S15		3	15.0	0.2	50	75
DPB03-05S24		3	24.0	0.125	50	75
DPB03-05D12		3	±12	0.125	50	72
DPB03-05D15		3	±15	0.2	50	72
DPB03-24S05	24(9 ~ 36)	3	5.0	0.6	50	73
DPB03-24S09		3	9.0	0.33	50	73
DPB03-24S12		3	12.0	0.25	50	74
DPB03-24S15		3	15.0	0.2	50	75
DPB03-24S24		3	24.0	0.125	50	75
DPB03-24D12		3	±12	0.125	50	72
DPB03-24D15		3	±15	0.1 [	50	72
DPB03-48S05	48(18 ~ 75)	3	5.0	0.6	50	73
DPB03-48S09		3	9.0	0.33	50	73
DPB03-48S12		3	12.0	0.25	50	74
DPB03-48S15		3	15.0	0.2	50	75
DPB03-48S24		3	24.0	0.125	50	75
DPB03-48D12		3	±12	0.125	50	72
DPB03-48D15		3	±15	0.1	50	72



DPB06-24S05	24(9 ~ 36)	6	5.0	1.2	50	76
DPB06-24S09		6	9.0	0.55	50	82
DPB06-24S12		6	12.0	0.5	50	83
DPB06-24S15		6	15.0	0.4	50	83
DPB06-24S24		6	24.0	0.25	50	84
DPB06-24D12		6	±12	0.25	50	77
DPB06-24D15		6	±15	0.20	50	78
DPB06-48S05	48(18 ~ 75)	6	5.0	1.2	50	76
DPB06-48S09		6	9.0	0.55	50	82
DPB06-48S12		6	12.0	0.5	50	83
DPB06-48S15		6	15.0	0.4	50	83
DPB06-48S24		6	24.0	0.25	50	84
DPB06-48D12		6	±12	0.25	50	77
DPB06-48D15		6	±15	0.2	50	78

## Electrical specifications

Input feature	project	Working condition	Min	Nominal	Max	Impulse voltage	Unit
	Input voltage range	Nominal load		4.5	5	9	12
			9	12	18	25	Vdc
			18	24	36	50	Vdc
			36	48	72	100	Vdc
			60	110	160	170	Vdc

Output feature	project	Working condition	Min	Nominal	Max	Unit	
	Output voltage accuracy	Positive output		-	±1%	-	-
		Negative output		-	±3%	-	-
	Output voltage balance	Double output and balance load		-	±0.5%	±1.5%	-
	Load regulation	Full load, input voltage from low to high	Positive output	-	±0.5%	±1%	
			Negative output	-	±0.5%	±1.5%	
	Power regulation	5%~100% load	Positive output	-	±0.5%	±1%	
			Negative output	-	±0.5%	±1.5%	
	Cross regulation	Double output, main road with 50% load, auxiliary road with 10%~100% load		-	-	±5%	
	Transient recovery time	25%- 50% -2 5%/ 50 %-75% -50%load step change		-	200	400	μs
	Transient response bias			-	±3%	±5%	
	Temperature drift coefficient	Full load		-	-	±0.02	%/°C
	Ripple and noise	20MHz bandwidth limited parallel line testing		-	50	100	mvp- p
Over-current protection	Input full range, output nominal power		110	140	190	%IO	
Short circuit protection			Sustainable, self-healing				