

PD Series

40-110 WATTS WIDE INPUT

SELECTION TABLE
PD110 SERIES (110W)

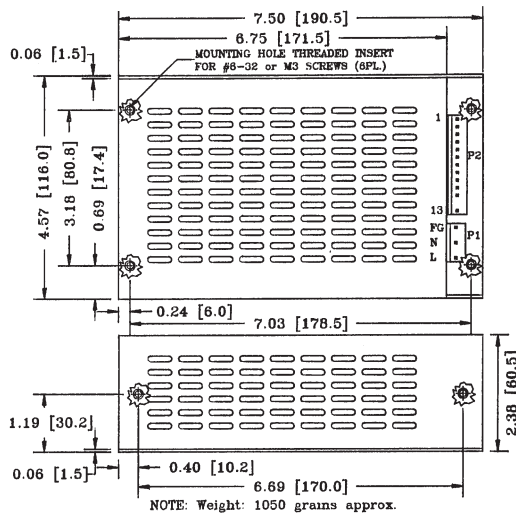
MODEL NUMBER	OUTPUT #1				OUTPUT #2				OUTPUT #3				OUTPUT #4				MAXIMUM OUTPUT POWER	
	VNOM	IMIN.	IMAX.	TOL.	VNOM.	IMIN.	IMAX.	IPEAK	TOL.	VNOM	IMIN.	IMAX.	TOL.	VNOM.	IMIN.	IMAX.		TOL.
PD110-10	5V	0A	22A	3%														110W
PD110-12	12V	0A	9.0A	2%														110W
PD110-13	15V	0A	7.5A	2%														110W
PD110-14	24V	0A	4.5A	2%														110W
PD110-16	30V	0A	3.6A	2%														110W
PD110-23	+5V	0.8A	10A	3%	+12V	0A	5A	9.0A	3%									110W
PD110-31	+5V	0.8A	10A	3%	+12V	0A	5A	9.0A	3%	-12V	0A	1A	4%					110W
PD110-32	+5V	0.8A	10A	3%	+15V	0A	4A	7.5A	3%	-15V	0A	1A	4%					110W
PD110-40	+5V	0.8A	10A	3%	+12V	0A	5A	9.0A	3%	-12V	0A	1A	4%	-5V	0A	1A	4%	110W
PD110-41	+5V	0.8A	10A	3%	+15V	0A	4A	7.5A	3%	-15V	0A	1A	4%	+24V	0A	1A	4%	110W
PD110-42	+5V	0.8A	10A	3%	+12V	0A	5A	9.0A	3%	-12V	0A	1A	4%	+12V	0A	1A	4%	110W
PD110-45-1	+5V	0.8A	10A	3%	+12V	0A	5A	9.0A	3%	-12V	0A	1A	4%	+24V	0A	1.5A	10%	110W
PD110-45-2	+5V	0.8A	10A	3%	+24V	0A	3A	5.0A	3%	-12V	0A	1A	4%	+12V	0A	1A	4%	110W
PD110-46	+5V	0.8A	10A	3%	+15V	0A	4A	7.5A	3%	-15V	0A	1A	4%	-5V	0A	1A	4%	110W

NOTES

1. Peak output current with 10% maximum duty cycle for less than 60 seconds.
2. PD110 "M" & "H" series are suitable only for 110W maximum at 20 CFM forced air cooling or 80W maximum at convection cooling. PD110 "L" series are suitable only for 90W maximum at 20 CFM forced air cooling or 70W maximum at convection cooling.
3. Suffix codes for input range, mechanical format and connector are as follows: PD110-X1X2X3X4X5, "X1X2" is the model code from the above table, "X3" is the input range (L = 10-20VDC, M = 18-36VDC, H = 36-72VDC), "X4" is the mechanical format (A = open PCB, B = L-bracket, C = enclosed) and "X5" is the input and output connector code (Blank + Molex KK type, T = miniature terminal block), eg, PD110-31MCT (18-36VDC input range, enclosed format and miniature terminals blocks).

TECHNICAL ILLUSTRATION

PD110 Enclosed



PIN CHART

MINI TERMINAL MOLEX CONNECTOR MODEL	1	2	3	4	5	6
	1,2,3	4,5	6,7	8,9	10	11
	12	13				
PD110-10 PD110-12	OUTPUT	RETURN	RETURN	OUTPUT	N/C	N/C
PD110-13 PD110-14	#1			#1		
PD110-16						
PD110-23	OUTPUT	COMMON	COMMON	OUTPUT	N/C	N/C
	#1	RETURN	RETURN	#2		
PD110-31 PD110-32	OUTPUT	COMMON	COMMON	OUTPUT	N/C	OUTPUT
	#1	RETURN	RETURN	#2		#3
PD110-40 PD110-41	OUTPUT	COMMON	COMMON	OUTPUT	N/C	OUTPUT
PD110-42 PD110-45-1	#1	RETURN	RETURN	#2		#3
PD110-45-2 PD110-46						