



KEY FEATURES

- * Universal input
- * Optional for mobile phone travel charger
- * Built-in EMI filter
- * Low profile
- * Optional output cable and plug

APPLICATIONS

- * Telecommunications
- * Computer peripherals
- * Cellular phones
- * Game machines

ELECTRICAL SPECIFICATIONS

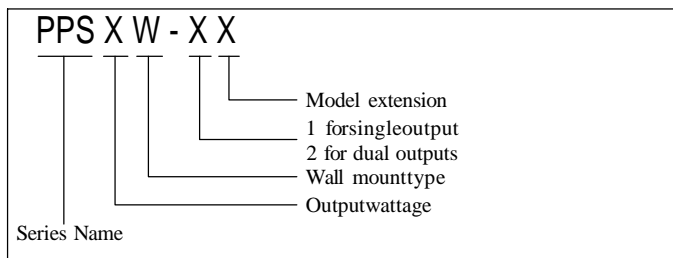
INPUT

- * Input range ----- 90 ~ 264 VAC (PPSXW-XX type)
- * Frequency ----- 47~63Hz
- * Inrush current ----- 20 A Max. Cold start @ 25 °C, 115VAC
- * Efficiency ----- 65% typical at full load
- * EMI filter ----- FCC Class B conducted, CISPR 22
Class B conducted, EN55022 class B
conducted
- * Line regulation ----- +/- 0.5%

OUTPUT

- * Maximum power ----- Refer to next page for details
- * Hold-up time ----- 10ms at nominal load and 115 VAC
nominal line
- * Overload protection -- Short circuit protection.
- * Overvoltage (Main output)
protection ----- 5V output; 6.0 to 6.9 VDC. Other
outputs 10% to 25% above nominal
output
- * Ripple/Noise ----- +/- 1% Max. @ full load
(Optional +/- 0.5% per inquiry)

ORDERING INFORMATION



EMI & EMC

- * FCC part 15, Class B
- * CISPR 22 / EN55022, Class B
- * VCCI, Class 2
- * CE

SAFETY APPROVAL

- * UL / cUL 60950
- * Optional CSA 22.2, LEVEL 3
- * TUV EN60950

ENVIRONMENTAL

- * Operating temperature:
0 to 40°C ambient; derate each output at 2.5% per
degree from 40°C to 70°C
- * Electromagnetic susceptibility:
Designed to meet IEC 801 -2, -3, -4, -5, Level 3
- * Humidity:
Operating; non-condensing 5% to 95%
- * Vibration:
10 ~ 55 Hz at 1 G 3 minutes period, 30 minutes along
X, Y and Z axis
- * Storage temperature:
-40 to 85°C
- * Temperature coefficient:
+/- 0.05% per degree C
- * MTBF demonstrated:
> 100,000 hours at full load and 25°C ambient
conditions

OUTPUT SPECIFICATION

SERIES	MODEL	OUTPUT POWER (W)	INPUT VOLTAGE (VAC)	OUTPUT VOLTAGE (VDC) / OUTPUT CURRENT (A)
PPS1W-1X	PPS1W-10	0.9	90-264VAC	3.0 VDC / 0.30A
	PPS1W-11	1.0		3.3 VDC / 0.30A
	PPS1W-12	1.1		3.6 VDC / 0.30A
	PPS1W-13	1.5		3.0 VDC / 0.50A
	PPS1W-14	1.5		5.0 VDC / 0.30A
	PPS1W-15	1.7		3.3 VDC / 0.50A
	PPS1W-16	1.7		5.5 VDC / 0.30A
	PPS1W-17	1.8		3.6 VDC / 0.50A
	PPS1W-18	1.8		6.0 VDC / 0.30A
PPS2W-1X	PPS2W-10	2.3		7.5 VDC / 0.30A
	PPS2W-11	2.5		5.0 VDC / 0.50A
	PPS2W-13	2.4		4.8 VDC / 0.50A
	PPS2W-15	2.7		9.0 VDC / 0.30A
	PPS2W-16	2.8		5.5 VDC / 0.50A
	PPS2W-17	2.9		3.6 VDC / 0.80A
PPS3W-1X	PPS3W-11	3.0		6.0 VDC / 0.50A
	PPS3W-12	3.6		9.0 VDC / 0.40A
	PPS3W-13	3.3		3.3 VDC / 1.00A
	PPS3W-14	3.4		8.6 VDC / 0.40A
	PPS3W-16	3.6		7.2 VDC / 0.50A
	PPS3W-17	3.6		12.0VDC / 0.30A
	PPS3W-18	3.8		4.8 VDC / 0.80A
	PPS3W-19	3.8		7.5 VDC / 0.50A
	PPS3W-1A	3.9		5.5 VDC / 0.70A
	PPS3W-1B	3.9		7.7 VDC / 0.50A
	PPS3W-1C	3.9		7.8 VDC / 0.50A
PPS4W-1X	PPS4W-11	4.0		5.0 VDC / 0.80A
	PPS4W-12	4.5	9.0 VDC / 0.50A	
	PPS4W-13	4.8	6.0 VDC / 0.80A	
	PPS4W-14	4.1	5.5 VDC / 0.75A	
	PPS4W-15	4.2	6.0 VDC / 0.70A	
	PPS4W-16	4.2	8.4 VDC / 0.50A	
	PPS4W-17	4.3	7.2 VDC / 0.60A	
	PPS4W-18	4.4	5.5 VDC / 0.80A	

NOTES: * Specifications are for convection rating unless otherwise stated.
 * Detailed engineering specification of each model is available for inquiry.
 * Specifications subject to change without notice.

OUTPUT SPECIFICATION

SERIES	MODEL	OUTPUT POWER (W)	INPUT VOLTAGE (VAC)	OUTPUT VOLTAGE (VDC) / OUTPUT CURRENT (A)
PPS4W-1X	PPS4W-19	4.5	90~264VAC	4.5 VDC / 1.00A
	PPS4W-1A	4.5		7.5 VDC / 0.60A
	PPS4W-1B	4.5		15.0VDC / 0.30A
	PPS4W-1C	4.8		4.4 VDC / 1.10A
	PPS4W-1D	4.8		6.8 VDC / 0.70A
	PPS4W-1E	4.8		8.0 VDC / 0.60A
	PPS4W-1F	4.9		7.0 VDC / 0.70A
PPS5W-1X	PPS5W-10	5.0		6.2 VDC / 0.80A
	PPS5W-11	5.0		5.0 VDC / 1.00A
	PPS5W-12	5.0		7.2 VDC / 0.70A
	PPS5W-13	5.3		7.2 VDC / 0.73A
	PPS5W-14	5.3		7.5 VDC / 0.70A
	PPS5W-15	5.5		5.5 VDC / 1.00A
	PPS5W-16	5.5		7.5 VDC / 0.73A
	PPS5W-17	5.5		7.8 VDC / 0.70A
	PPS5W-18	5.8		7.2 VDC / 0.80A
	PPS5W-19	5.9		6.5 VDC / 0.90A
PPS6W-1X	PPS6W-10	6.0		7.5 VDC / 0.80A
	PPS6W-11	6.0		5.0 VDC / 1.20A
	PPS6W-12	6.0		6.0 VDC / 1.00A
	PPS6W-13	6.0		12.0VDC / 0.50A
	PPS6W-14	6.2		7.7 VDC / 0.80A
	PPS6W-15	6.2		8.5 VDC / 0.73A
	PPS6W-16	6.3		8.6 VDC / 0.73A
	PPS6W-17	6.6		8.2 VDC / 0.80A
	PPS6W-18	6.7		9.6 VDC / 0.70A
PPS7W-1X	PPS7W-10	7.2		7.2 VDC / 1.00A
	PPS7W-11	7.2		6.0 VDC / 1.20A
	PPS7W-12	7.2	9.0 VDC / 0.80A	
	PPS7W-13	7.5	5.0 VDC / 1.50A	
	PPS7W-14	7.5	7.5 VDC / 1.00A	
	PPS7W-15	7.5	15.0VDC / 0.50A	
	PPS7W-16	7.5	8.8 VDC / 0.85A	
	PPS7W-17	7.7	9.6 VDC / 0.80A	
	PPS7W-18	7.8	7.8 VDC / 1.00A	

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SERIES	MODEL	OUTPUT POWER (W)	INPUT VOLTAGE (VAC)	OUTPUT VOLTAGE (VDC) / OUTPUT CURRENT (A)
PPS8W-1X	PPS8W-10	8.0	90~264VAC	10.0VDC / 0.80A
	PPS8W-11	8.0		10.3 VDC / 0.78A
	PPS8W-12	8.3		11.0VDC / 0.75A
	PPS8W-13	8.0		5.0 VDC / 1.60A
PPS9W-1X	PPS9W-10	9.0		15.0VDC / 0.60A
	PPS9W-11	9.0		5.0 VDC / 1.80A
	PPS9W-12	9.0		6.0 VDC / 1.50A
	PPS9W-13	9.0		7.5 VDC / 1.20A
	PPS9W-14	9.0		9.0 VDC / 1.00A
	PPS9W-15	9.6		12.0VDC / 0.80A
	PPS9W-16	9.4		12.0VDC / 0.78A
	PPS9W-17	9.5		13.5VDC / 0.70A
PPS10W-1X	PPS10W-11	10.0		5.0 VDC / 2.00A
	PPS10W-12	10.0		10.0VDC / 1.00A
	PPS10W-13	10.8		6.0 VDC / 1.80A
	PPS10W-14	10.8		9.0 VDC / 1.20A
PPS12W-1X	PPS12W-10	12.0	24.0VDC / 0.50A	
	PPS12W-12	12.0	12.0VDC / 1.00A	

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MECHANICAL DRAWING

