Power Supply Camparison

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0620

Volts	Amps	Watts	PS (Metal)	PSB (Aluminum)	PSC (Plastic-Wide)	PSE (Fiberglass)	PSH (Metal)	PSL (Plastic)	PSP (Plastic)	PSS (Aluminum)	PSV (Economy)	PSX (IP67)	Idec (no derate)
Output			Class 1 Div 2	Class 1 Div 2	NEC Class 2	Flat Encapsulated	Class 1 Div 2	NEC Class 2	Power On / Good	Inexpensive	NEC Class 2	Class 1 Div 2	Class 1 Div 2
			Low Heat - DIN	Slim - DIN	Heavy Duty - DIN	Panel Mount		Inexpensive - DIN	DIN/Panel	Panel Mount			NEC Class 2
				3 year warranty		3 year warranty	**5 year warranty**			2 year warranty	3 year warranty	3 year warranty	**5 year warranty**
			(-25 to 70C)	(-20 to 70C)	(-25 to 60C)		(-25 to 70C)				(-10 to 50C)	(-40 to 85C)	(-25 to 70C)
UL			E197592	E198298	E198298	E198298	E198298	E198298	E198298	E198298	E198298	E197592	E467154
			E197886	E197592	E197592		E502478		E197592		E197592	E197886	E177168
5VDC	1.5	7.5						PSL-05-010					PS5R-VA05
	2	10											PS5R-VB05
	2.4	12			PSC-05-012								
	3	15				PSE05-115					PSV5-15S		
	4	20							PSP05-020S				
	5	25									PSV5-25S		
	6	30				PSE05-130							
	10	51				PSE05-150							
12VDC	0.6	7.5											PS5R-VA12
	0.83	10						PSL-12-010					
	1.25	15		PSB12-015-P	PSC-12-015	PSE12-115							PS5R-VB12
	2	24							PSP12-024S				
	2.1	25						PSL-12-030					
	2.5	30		PSB12-030-P	PSC-12-030	PSE12-130							PS5R-VC12
	2.9	35								PSS12-035			
	3.5	42	PS12-050D										
	4	48							PSP12-060C				
	4	48							PSP12-060S				
	4.1	50								PSS12-050	PSV12-50S		
	4.5	54		PSB12-060	PSC-12-060	PSE12-160		PSL-12-060					
	6	72	PS12-075D					PSL-12-090					
	7	80					PSH-12-080						
	8	96							PSP12-120C				
	8	96							PSP12-120S				
	8.3	100		PSB12-100						PSS12-100		PSX-12-100	
	10	120					PSH-12-120						
15VDC	1	15				PSE15-115							
	2	30				PSE15-130							
	4	60				PSE15-160							
24VDC	0.3	7.5											PS5R-VA24
	0.42	10						PSL-24-010					
	0.63	15			PSC-24-015	PSE24-115							PS5R-VB24
	1	24							PSP24-024C				
	1	24							PSP24-024S				
	1.25	30			PSC-24-030	PSE24-130		PSL-24-030			PSV24-30S		PS5R-VC24
	1.5	35								PSS24-035			
	2	48	PS24-050D										
	2.1	50								PSS24-050	PSV24-50S		
	2.5	60		PSB24-060	PSC-24-060	PSE24-160		PSL-24-060	PSP24-060C				PS5R-VD24
	2.5	60		PSB24-060-P (plastic)					PSP24-060S				
	2.5	60		PSB24-060S (haz)									
	2.5	60		PSB24-060S-3 (3ph)									
	2.5	60		PSB24-060S-P									
	3	72	PS24-075D										
	3.2	80					PSH-24-080						
	3.8	90			PSC-24-090								PS5R-VE24
	3.8	91						PSL-24-090					
	4.2	100								PSS24-100	PSV24-100S		
	5	120		PSB24-120			PSH-24-120		PSP24-120C		PSV24-120S	PSX-24-120	PS5R-VF24
	5	120		PSB24-120S (haz)					PSP24-120S				
	5	120		PSB24-120S-3 (3ph)									
	6	144	PS24-150D										
	10	240		PSB24-240			PSH-24-240		PSP24-240S		PSV24-240S		
	10	240		PSB24-240S (haz)									PS5R-VG24
	10	240		PSB24-240S-3 (3ph)									
	12	288	PS24-300D										
	20	480		PSB24-480			PSH-24-480				PSV24-480S		
	20	480		PSB24-480S (haz)									PS6R-J24
	20	480		PSB24-480S-3 (3ph)									
	20	480	PS24-500D										
	24	576	PS24-600D										
	40	960		PSB24-960S-3 (3ph)									
48VDC	2.5	120		PSB48-120S			PSH-48-120				PSV48-120S		
	5	240		PSB48-240S			PSH-48-240						
	10	480		PSB48-480S			PSH-48-480						