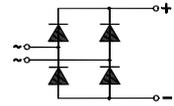
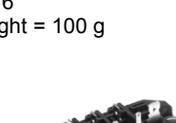


# Single Phase Rectifier Bridges

 released, E 148688

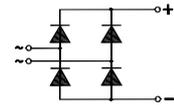
## 1 ~ Rectifier Bridges, B2U



Type	$V_{RRM}$	$V_{VRMS}$	$I_{DAV}$	$T_C$	$I_{FSM}$ 45°C 10ms	$V_{TO}$	$r_T$	$T_{VJM}$	$R_{thJC}$	$R_{thJH}$	Figure	Package style see outlines starting at page 86
	V	V							A	°C		
PSB 15/06	600	180	21	100	100	0.8	40	150	2.3	2.8	64	Fig. 64 Weight = 10 g "slimpac"
PSB 15/08	800	250							-----	-----		
PSB 15/12	1200	400							0.58	0.7		
PSB 21/08	800	250	21	100	100	0.8	40	150	2.3	2.8	17	 Fig. 17 Weight = 16 g
PSB 21/12	1200	400							-----	-----		
									0.58	0.7		
PSB 25/08	800	250	21	63	380	0.85	12	150	8.2	9.4	18	 <b>ECO-PAC™ 1</b>
PSB 25/12	1200	400							-----	-----		
PSB 25/14	1400	440							2.05	2.35		
PSB 25/16	1600	500							-----	-----		
PSB 25/18	1800	575							-----	-----		
PSB 31/08	800	250	38	100	450	0.8	10	150	1.55	2.1	6	 <b>ECO-PAC™ 1</b>
PSB 31/12	1200	400							-----	-----		
PSB 31/14	1400	440							0.388	0.525		
PSB 31/16	1600	500							-----	-----		
PSB 31/18	1800	575							-----	-----		
PSB 35/08	800	250	35	85	400	0.85	12	150	2.8	3.4	19	 <b>ECO-PAC™ 1</b>
PSB 35/12	1200	400							-----	-----		
PSB 35/14	1400	440							0.7	0.85		
PSB 35/16	1600	500							-----	-----		
PSB 35/18	1800	575							-----	-----		
PSB 36/08	800	250	30	62	550	0.8	5.8	150	6.2	7.4	18	Fig. 18 Weight = 20 g
PSB 36/12	1200	400							-----	-----		
PSB 36/14	1400	440							1.55	1.85		
PSB 36/16	1600	500							-----	-----		
PSB 36/18	1800	575							-----	-----		
PSB 41/08	800	250	45	100	550	0.8	8	150	1.45	1.9	6	 Fig. 7 Weight = 220 g
PSB 41/12	1200	400							-----	-----		
PSB 41/14	1400	440							0.363	0.475		
PSB 41/16	1600	500							-----	-----		
PSB 41/18	1800	575							-----	-----		
PSB 50/08	800	250	72	100	675	0.8	5	150	1.1	1.52	7	 Fig. 19 Weight = 105 g
PSB 50/12	1200	400							-----	-----		
PSB 50/14	1400	440							0.275	0.38		
PSB 50/16	1600	500							-----	-----		
PSB 50/18	1800	575							-----	-----		
PSB 51/08	800	250	55	100	750	0.8	6	150	1.3	1.6	6	 Fig. 19 Weight = 105 g
PSB 51/12	1200	400							-----	-----		
PSB 51/14	1400	440							0.325	0.4		
PSB 51/16	1600	500							-----	-----		
PSB 51/18	1800	575							-----	-----		
PSB 53/08	800	250	54	100	300	0.8	13	150	1.1	1.6	64	Fig. 20 Weight = 200 g
PSB 53/12	1200	400							-----	-----		
PSB 53/14	1400	440							0.28	0.4		
PSB 53/16	1600	500							-----	-----		
PSB 53/18	1800	575							-----	-----		
PSB 54/08	800	250	54	100	300	0.8	13	150	1.1	1.6	17	 Fig. 20 Weight = 200 g
PSB 54/12	1200	400							-----	-----		
PSB 54/14	1400	440							0.28	0.4		
PSB 54/16	1600	500							-----	-----		
PSB 54/18	1800	575							-----	-----		
PSB 55/08	800	250	50	64	750	0.85	8	150	2.6	2.84	20	 Fig. 6 Weight = 100 g
PSB 55/12	1200	400							-----	-----		
PSB 55/14	1400	440							0.65	0.71		
PSB 55/16	1600	500							-----	-----		
PSB 55/18	1800	575							-----	-----		
PSB 61/08	800	250	65	100	1000	0.8	5	150	1.12	1.5	6	 Fig. 6 Weight = 100 g
PSB 61/12	1200	400							-----	-----		
PSB 61/14	1400	440							0.28	0.375		
PSB 61/16	1600	500							-----	-----		
PSB 61/18	1800	575							-----	-----		
PSB 62/08	800	250	52	100	550	0.8	8	150	1.45	1.87	1	 Fig. 6 Weight = 100 g
PSB 62/12	1200	400							-----	-----		
PSB 62/14	1400	440							0.36	0.47		
PSB 62/16	1600	500							-----	-----		
PSB 62/18	1800	575							-----	-----		

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## 1 ~ Rectifier Bridges, B2U

Type	$V_{RRM}$	$V_{VRMS}$	$I_{DAV}$	$T_C$	$I_{FSM}$ 45°C 10ms	$V_{TO}$	$r_T$	$T_{VJM}$	Thermal Resistance		Figure	Package style see outlines starting at page 86
	V	V							A	°C		
PSB 63/08	800	250	60	100	1000	0.8	8	150	0.58	0.825	1	Fig. 17 Weight = 16 g
PSB 63/12	1200	400							0.145	0.206		
PSB 63/14	1400	440										
PSB 63/16	1600	500										
PSB 63/18	1800	575										
PSB 68/08	800	250	68	90	530	0.8	7.5	150	1.2	1.5	17	
PSB 68/12	1200	400							0.3	0.375		
PSB 68/14	1400	440										
PSB 68/16	1600	500										
PSB 68/18	1800	575										
PSB 75/08	800	250	70	85	1000	0.8	6	150	1.28	1.38	21	<b>ECO-PAC™ 1</b>
PSB 75/12	1200	400							0.32	0.345		
PSB 75/14	1400	440										
PSB 75/16	1600	500										
PSB 75/18	1800	575										
PSB 78/08	800	250	78	100	750	0.8	6.0	150	1.2	1.5	67	Fig. 1 Weight = 160 g
PSB 78/12	1200	400							0.3	0.375		
PSB 78/14	1400	440										
PSB 78/16	1600	500										
PSB 82/08	800	250							72	100		
PSB 82/12	1200	400	0.28	0.38								
PSB 82/14	1400	440										
PSB 82/16	1600	500										
PSB 82/18	1800	575										
PSB 83/08	800	250	88	100	1200	0.8	5	150	0.58	0.825	67	Fig. 21 Weight = 235 g
PSB 83/12	1200	400							0.145	0.206		
PSB 83/14	1400	440										
PSB 83/16	1600	500										
PSB 83/18	1800	575										
PSB 88/08	800	250	92	100	900	0.8	4	150	0.85	1.15	7	
PSB 88/12	1200	400							0.212	0.288		
PSB 88/14	1400	440										
PSB 88/16	1600	500										
PSB 88/18	1800	575										
PSB 95/08	800	250	95	85	1200	0.8	5	150	0.9	1.1	21	Fig. 2 Weight = 270 g
PSB 95/12	1200	400							0.225	0.275		
PSB 95/14	1400	440										
PSB 95/16	1600	500										
PSB 95/18	1800	575										
PSB 105/08	800	250	107	85	1500	0.8	5	150	0.83	1.13	2	
PSB 105/12	1200	400							0.21	0.28		
PSB 105/14	1400	440										
PSB 105/16	1600	500										
PSB 105/18	1800	575										
PSB 112/08	800	250	84	100	1200	0.8	5	150	0.85	1.05	21	Fig. 67 Weight = 22 g
PSB 112/12	1200	400							0.2125	0.263		
PSB 112/14	1400	440										
PSB 112/16	1600	500										
PSB 112/18	1800	575										
PSB 125/08	800	250	124	85	1800	0.8	3	150	0.83	1.13	2	
PSB 125/12	1200	400							0.21	0.28		
PSB 125/14	1400	440										
PSB 125/16	1600	500										
PSB 125/18	1800	575										
PSB 162/08	800	250	122	100	1800	0.8	3	150	0.65	0.83	2	
PSB 162/12	1200	400							0.16	0.21		
PSB 162/14	1400	440										
PSB 162/16	1600	500										
PSB 162/18	1800	575										
PSB 192/08	800	250	174	100	2800	0.8	2.2	150	0.45	0.6	2	
PSB 192/12	1200	400							0.11	0.15		
PSB 192/14	1400	440										
PSB 192/16	1600	500										
PSB 192/18	1800	575										