

PSC06-S SPECIFICATIONS

	MODEL	PSC06-053R3	PSC06-0505	PSC06-0512	PSC06-0515	PSC06-123R3	PSC06-1205	PSC06-1212	PSC06-1215	PSC06-243R3	PSC06-2405	PSC06-2412	PSC06-2415	PSC06-483R3	PSC06-4805	PSC06-4812	PSC06-4815
INPUT	VOLTAGE	DC 5V (4.5V~9V)				DC 12V (9~18V)				DC 24V (18~36V)				DC 48V (36~72V)			
	EFFICIENCY	70%	74%	78%	78%	73%	77%	84%	84%	77%	82%	84%	84%	77%	82%	85%	85%
OUTPUT	VOLTAGE [V]	3.3	5	12	15	3.3	5	12	15	3.3	5	12	15	3.3	5	12	15
	CURRENT [mA]	1200	1000	500	400	1500	1200	500	400	1500	1200	500	400	1500	1200	500	400
	REGULATION, LINE [mV]	20	20	30	30	20	20	30	30	20	20	30	30	20	20	30	30
	REGULATION, LOAD [mV]	40	40	100	100	40	40	100	100	40	40	100	100	40	40	100	100
	RIPPLE [mVp-p]	80	80	120	120	80	80	120	120	80	80	120	120	80	80	120	120
	RIPPLE, NOISE [mVp-p]	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
	TEMPERATURE DRIFT -10~+50°C [mV]	50	50	100	100	50	50	100	100	50	50	100	100	50	50	100	100
	OUTPUT VOLTAGE SETTING [%]	±5% Max (Output voltage is adjustable by the external potentiometer)															
PROTECTION CIRCUIT	OVER CURRENT PROTECTION	Works at over 105% of rating and recovers automatically															
ELECTRICALLY ISOLATED	INPUT-OUTPUT	AC500V 1 minute, current 20mA, DC500V More Than 50MΩ															
	INPUT-CASE	AC500V 1 minute, current 20mA, DC500V More Than 50MΩ															
	OUTPUT-CASE	AC500V 1 minute, current 20mA, DC500V More Than 50MΩ															
ENVIRONMENT	OPERATING TEMP AND HUMID	-20~+70°C, 20~ 95%RH (Non Condensing)															
	STORAGE TEMP AND HUMID	-40~+85°C, 20~ 95%RH (Non Condensing)															
	VIBRATION	10~ 55Hz at 10G, 3 minutes period for 60 minutes each along X, Y and Z axis															
	IMPACT	10G for 20ms once each along X, Y and Z axis															

PSC06-S EXTERNAL VIEW

