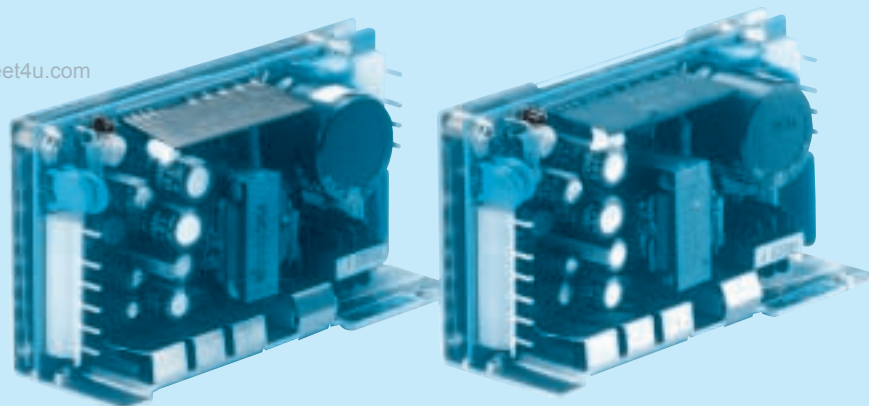




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- ① Series name
 ② Output wattage
 ③ UL recognized, TÜV approved, CSA certified
 : E
 ④ Output voltage combination
 :
 ⑤ Optional
 C : with Coating
 G : Low leakage current

PMC

MODEL		PMC15E-1	PMC15E-2	PMC15E-3
DC OUTPUT	V1	+5V 2.0A	+5V 2.0A	+5V 2.0A
	V2	+12V 0.3A	+15V 0.3A	+12V 0.3A
	V3	-12V 0.2A	-15V 0.2A	-5V 0.2A

SPECIFICATIONS

	MODEL		PMC15E-1			PMC15E-2			PMC15E-3		
INPUT	VOLTAGE[V]		AC85 - 264 1ϕ or DC110 - 370								
	CURRENT[A]	ACIN 100V	0.4typ (Io=100%) Universal Input								
		ACIN 200V	0.2typ (Io=100%) Universal Input								
	FREQUENCY[Hz]		47 - 440 or DC								
	EFFICIENCY[%]	ACIN 100V	65typ (Io=100%)								
	INRUSH CURRENT[A]	ACIN 100V	20typ (Io=100%) (At cold start)								
OUTPUT	VOLTAGE[V]		+5	+12	-12	+5	+15	-15	+5	+12	-5
	CURRENT[A]		2.0	0.3	0.2	2.0	0.3	0.2	2.0	0.3	0.2
	MINIMUM CURRENT[A]		0.1	0	0	0.1	0	0	0.1	0	0
	LINE REGULATION[mV]		20max	48max	48max	20max	60max	60max	20max	48max	20max
	LOAD REGULATION[mV]		100max	120max	120max	100max	150max	150max	100max	120max	50max
	RIPPLE[mVp-p]		100max	60max	60max	100max	60max	60max	100max	60max	60max
	RIPPLE NOISE[mVp-p]		120max	150max	150max	120max	150max	150max	120max	150max	150max
	TEMPERATURE REGULATION[mV] 0 to +50°C		50max	350max	350max	50max	350max	350max	50max	350max	350max
	START-UP TIME[ms]		100max (ACIN 85V, Io=100%)								
	HOLD-UP TIME[ms]		10typ (ACIN 85V, Io=100%)								
	OUTPUT VOLTAGE ADJUSTMENT RANGE[V]		5.00 - 5.25	Fixed	Fixed	5.00 - 5.25	Fixed	Fixed	5.00 - 5.25	Fixed	Fixed
	OUTPUT VOLTAGE SETTING[V]		——	11.4 to 12.6	-11.4 to -12.6	——	14.25 to 15.75	-14.25 to -15.75	——	11.4 to 12.6	-4.75 to -5.25
PROTECTION CIRCUIT	OVERCURRENT PROTECTION		Works over 105% of rating and recovers automatically								
ISOLATION	INPUT-OUTPUT		AC3,000V 1minute, Cutoff current = 10mA, DC500V 50MΩmin (At Room Temperature)								
	INPUT-CASE		AC2,000V 1minute, Cutoff current = 10mA, DC500V 50MΩmin (At Room Temperature)								
	OUTPUT-CASE		AC500V 1minute, Cutoff current = 100mA, DC500V 50MΩmin (At Room Temperature)								
	OUTPUT-OUTPUT(V1-V2,V3)		AC100V 1minute, Cutoff current = 100mA, DC100V 10MΩmin (At Room Temperature)								
ENVIRONMENT	OPERATING TEMP.,HUMID.AND ALTITUDE		0 to +65℃, 20 - 90%RH (Non condensing) (Refer to DERATING CURVE), 3,000m (10,000feet) max								
	STORAGE TEMP.,HUMID.AND ALTITUDE		-20 to +75℃, 20 - 90%RH (Non condensing), 9,000m (30,000feet) max								
	VIBRATION		10 - 55Hz, 19.6m/s ² (2G), 3minutes period, 30minutes each along X, Y and Z axis								
	IMPACT		196.1m/s ² (20G), 11±5ms, once each X, Y and Z axis								
SAFETY AND NOISE REGULATIONS	AGENCY APPROVALS		UL1950, CSA C22.2 No.234, EN60950, VDE0160 Complies with IEC60950 and DEN-AN								
	CONDUCTED NOISE		Complies with FCC-B								

* Series/Parallel operation with other model is not possible.