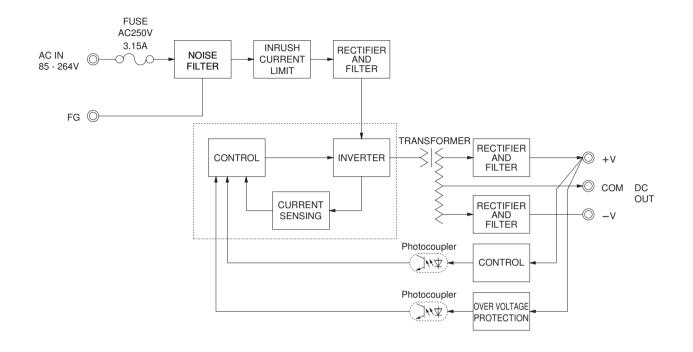
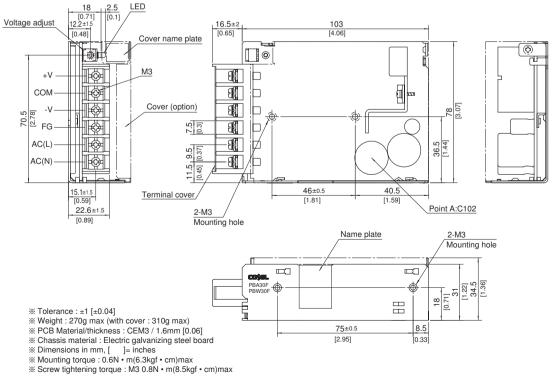
V Rented		30F		PB () ()	Recommended EMI/ NAC-06-472	: NAP series NAM series nmended	(s) (e) (f) (
					Recommended EMI/ NAC-06-472	EMC Filter	 (1)Series name (2)Dual output (3)Output wattage (4)Universal input (5)Output voltage (6)Optional *10 C :with Coating G :Low leakage current E :Low leakage current E :Low leakage current E :Low leakage current M : Low leakage current C :with Coating G :Low leakage current C :with Coating G :Low leakage current C :with Coating C :vertical terminal bloc J :Connector type N :with Cover N :with DIN rail V :Output voltage setti potentiometer extern 					
WATTAGE[W]					 CNUE CE RoHS CE Intervention of the second devices CE Connect with several devices CE Cecommended EMI/ENC Filter NAC-06-472 Cecomm							
WATTAGE[W]					Cover is op	otional						
WATTAGE[W]	MODEL		PBW30F-5		PBW30F-12		PBW30F-15					
MAX OUTPUT WATTAGE[W] \$5 VOLIAGE[V] *6 VOLIAGE[V] *6 DC OUTPUT CURRENT[A] CURDIT[24] *5 CURDIT[24] *5		15 ±5 (+10) 1.5 2.0		31.2 ±12 (+24)		30.0 ±15 (+30	0)					
				1.3 1.7			1.0 1.4					
	U vvii∩Emi2(A) ×5	2.0		1.1		1.4						
		PRW30E-5		DBW20E-12		DBW30E	15					
OLTAGE[V]			DC110 - 370 (AC50 or		to the instruction manua							
CURRENT[A]		0.4typ (CURRENT	1)	0.7typ (CURRENT	[1]	, e e e e						
	ACIN 200V			U.4typ (CURRENT	1)							
	ACIN 100V			77typ (CURRENT	1)	78typ (CU	IRRENT1)					
	ACIN 200V	75typ (CURRENT1) 15typ (CURRENT1) (At cold start)		81typ (CURRENT1)		79typ (CURRENT1)						
INROSH CORRENT[A]		30typ (CURRENT1	I) (At cold start)									
	mAj					+15	/ (+30V reference num					
CURRENT1[A]		1.5	/ 1.5	1.3	/ 1.3	1.0	/ 1.0					
CURRENT2[A]	*5						/ -					
			/ 100max	600max		60max 600max	/ 96max / 150max					
		500max	/ -	750max	/ -	750max	/ -					
RIPPLE[mVp-p]			/ 240max	120max	/ 240max	120max	/ 240max					
						-	/ 320max / 300max					
RIPPLE NOISE[mVp-p]	-10 - 0℃ *1	160max	/ 360max	180max	/ 360max	180max	/ 360max					
EMPERATURE REGULATION[mV]		50max		120max		150max						
	-10 to +50℃ *2			150max 48max		180max 60max						
START-UP TIME[ms]			lo=100%) *Start-up_time		s than 1 minute of applying	1	from turning off the input volta					
	TRANCERS		,	0.00 10.0 / 1/ 1 1/	ore simultaneously structure.	10.0 10.5 (Wand Ware simultaneously "					
							+V and -V are simultaneously adjus 6 (+V and -V CURRENT1)					
OVERCURRENT PROT	ECTION	Works over 105%		overs automatically								
UIT AND ERS		6.90 - 10.0 16.8 - 24.0 20.0 - 29.0										
DPERATING INDICATI	UN											
NPUT-OUTPUT		AC3,000V 1minute, Cutoff current = 10mA, DC500V 50M min (At Room Temperature)										
ISOLATION INPUT-FG		AC2,000V 1minute, Cutoff current = 10mA, DC500V 50M Ω min (At Room Temperature) AC500V 1minute, Cutoff current = 25mA, DC500V 50M Ω , min (At Room Temperature)										
TORAGE TEMP.,HUMID.AND		-20 to +75℃, 20 - 90%RH (Non condensing) 9,000m (30,000feet) max										
/IBRATION					along X, Y and Z axis							
	y AC input)				blies with DEN-AN							
CONDUCTED NOISE Complies with FCC Part15 classB, VCCI-B,				B, CISPR22-B, EN5	5011-B, EN55022-B							
	TOR											
CASE SIZE/WEIGHT		31 x 78 x 103mm [1.22 x 3.07 x 4.06 inches] (without terminal block) (W x H x D) / 270g max (with cover : 310g max) Convection										
	Rinnle-Nois		e is fixed		* 10 Plages con	tact us shout	safety approvals for the model					
alent to KEISOKU-GIKEN	: RM101).	*5 The	e sum of +power -power mu		power. option.							
hange in DC output for an hour warm-up at 25℃.	eight hour						dynamic load and input respons class C.					
0 to rated current 1.The cu	irrent not m	easured the	harmonic attenuator. Pleas		ls. * Parallel ope	eration with o	ther model is not possible.					
	URRENT[A] REQUENCY[Hz] FFICIENCY[%] VRUSH CURRENT[A] EAKAGE CURRENT[A] URRENT1[A] URRENT2[A] INE REGULATION[m'] OAD REGULATION 1 OAD REGULATION 2 IPPLE NOISE[mVp-p] IPPLE NOIS	IODEL OLTAGE[V] ACIN 100V. ACIN 100V. REQUENCY[Hz] FFICIENCY[%] ACIN 100V. ACIN 100V.	IODEL PBW30F-5 OLTAGE[V] AC85 - 264 1 \$\u03c0 or 0.4 typ (CURRENT AC18 200V 0.4 typ (CURRENT AC18 200V REQUENCY[Hz] 50/60 (47 - 440) or AC18 200V 75 typ (CURRENT AC18 200V FFICIENCY[%] AC18 100V 75 typ (CURRENT AC18 200V REQUENCY[Hz] AC18 100V 75 typ (CURRENT AC18 200V IRUSH CURRENT[A] AC18 100V 15 typ (CURRENT AC18 200V EAKAGE CURRENT[MA] 0.30/0.65max (AC1 OLTAGE[V] ±5 URRENT1[A] 1.5 20 max OAD REGULATION [mV] *1 10 · 0° *1 IIPPLE [mVp-p] 10 · 0° *1 10 max IIPPLE NOISE[mVp-p] 0 to +50° 50 max ·010 · 0° *1 10 max 10 · 0° *1 ·010 · 0° *1 10 max 10 · 0° *1 ·010 · 50° *1 20 max 10 · 0° *1 ·010 · 50° *1 20 max 00 + 50° *1	DODEL PBW30F-5 OLTAGE[V] AC85 - 264 1 ¢ or DC110 - 370 (AC50 or JURRENT[A] ACIN 100V 0.4typ (CURRENT1) REQUENCY[Hz] S0/06 (47 - 440) or DC FFICIENCY[%] ACIN 100V 75typ (CURRENT1) JRUSH CURRENT[A] ACIN 100V 75typ (CURRENT1) JRUSH CURRENT[A] 0.30/0.65max (ACIN 100V/240V 60Hz. loc OLTAGE[V] ±5 EAKAGE CURRENT[MA] 0.30/0.65max (ACIN 100V/240V 60Hz. loc OLTAGE[V] ±5 URRENT2[A] ±5 / (+10V reference number) URRENT2[A] ±5 / (+10V reference number) URRENT2[A] ±5 / (-10V reference number) IPRENT1[A] 10 200 max	DOEL PBW30F-5 PBW30F-12 OLTAGE[V] AC85 - 284 1.¢ or DC110 - 370 (AC50 or DC70 Please refer ACIN 2000 0.45typ (CURRENT1) 0.7typ (CURRENT1) IURRENT[A] ACIN 2000 0.25typ (CURRENT1) 0.4typ (CURRENT1) REQUENCY[Hz] 50/60 (47 - 440) or DC ACIN 2000 0.25typ (CURRENT1) T7typ (CURRENT ACIN 2000 75typ (CURRENT1) 18 typ (CURRENT ACIN 2000 30typ (CURRENT1) REAKAGE CURRENT[A] ACIN 2000 30typ (CURRENT1) (At cold start) ACIN 2000 30typ (ACIN 100V/240V 60HZ. Io=100%. ACIN 2000 30typ (ACIN 100V/240V 60HZ. Io=100%. ACIN 2000 30typ (ACIN 100V At 2000 30typ (ACIN 2000 30typ (DOEL PBW30F-5 PBW30F-12 OUTAGE[V] AC85 - 264 1 \$\u03c0 or DC10 - 370 (AC50 or DC70 Please refer to the instruction manue JURRENT[A] ACN 200V 0.4592 (CURRENT1) 0.4192 (CURRENT1) REQUENCY[Hz] S0/60 (47 - 440) or DC 50/60 (47 - 440) or DC 50/60 (47 - 440) or DC FFICIENCY[%] ACN 100V 751yp (CURRENT1) 0.41yp (CURRENT1) 81yp (CURRENT1) RUSH CURRENT[A] ACN 200V 751yp (CURRENT1) (At cold start) ACA 200V 751yp (CURRENT1) (At cold start) ACAGE CURRENT[MA] 0.30/0.65max (ACIN 100V/240V 60Hz, Io=100%. According to IEC60950-1.DENAN) 0.17 / - OLTAGE[V] ±5 / (+10V reference number) ±12 / (+24V reference number) URRENT[A] 1.5 / 1.5 1.3 / 1.3 URRENT[A] 1.5 / 1.5 1.3 / 1.3 URRENT[A] 1.5 / - 1.7 / - URRENT[A] 1.5 / - 1.7 / - URRENT[A] 1.5 0.0 / - 1.7 / - URRENT[A] 1.5 0.0 / - 1.7	IODEL PBW30F-3 PBW30F-12 PBW30F-12 OLTAGE[V] AC65 - 264 1 ¢ or DC110 - 370 (AC50 or DC70 Please refer to the instruction manual 2.1 Input URRENT[A] AC61 000 0.4%p (CURRENT1) 0.7%p (CURRENT1) REQUENCY[Hz] S060 (47 - 440 or DC 9506 (47 - 440 or DC 7%p (CURRENT1) 7%p (CURRENT1) REQUENCY[Hz] S060 (47 - 440 or DC 7%p (CURRENT1) 7%p (CURRENT1) 7%p (CURRENT1) REQUENCY[Hz] AC81 0007 7%p (CURRENT1) 7%p (CURRENT1) 7%p (CURRENT1) 7%p (CURRENT1) REQUENCY[Hz] AC81 0007 7%p (CURRENT1) 7%p (CURRENT1) 7%p (CURRENT1) 7%p (CURRENT1) REAKGE CURRENT[A] AC81 0007 7%p (CURRENT1) 7%p (CURRENT1) 7%p (CURRENT1) URRENT[A] AC81 0007 7%p (CURRENT1) 1.0 7%p (CURRENT1) URRENT[A] AC81 0007 400 OV 60/Ls (-0.100%, According to IEC60950-1.DENAN) 1.0 URRENT[A] 1.5 1.15 1.13 1.0 URRENT[A] 1.5 1.5 1.7 .7 1.4 INRENT[M] 1.5 7.5 1.7 .7 .7 .7 INRENT[MW] </td					

PBW30F | CO\$EL



External view

* External size of option T,J,N,N1 and V is different from standard model and refer to 7 Option of instruction manual for details.



* Please connect safety ground to the unit in 2-M3 holes.