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V -V DC

PSC-10

PSC-20

# Slimline DIN Rail Power Supplies

**Ratings:** 10, 20, 48, 60 & 96W **Outputs:** 5, 12, 15, 24, 48V DC

- Universal AC input (90-264V AC)
- Protections: Short Circuit / Overload / Overvoltage
- Installed on DIN rail TS35 / 7.5 or 15
- DC OK relay output
- All wiring 105°C long life electrolytic capacitors
- High operation temperature up to 70°C
- Withstands 2G vibration test
- · High efficiency, long life and high reliability
- NEC Class 2 compliant
- UL508 (Industrial control equipment) listed

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3-year Warrant

**PSC-96** 

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PSC-40 PSC-60

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#### Features:

- Universal AC input (90-264V AC)
- Universal AC input (90-264V AC)
  Protections: Short Circuit / Overload / Overvoltage
  Installed on DIN rail TS35 / 7.5 or 15
  DC OK relay output
  All wiring 105°C long life electrolytic capacitors
  High operation temperature up to 70°C
  Withstands 2G vibration test
  High efficiency, long life and high reliability
  2 wore worrepty

- - 3 year warranty
    NEC Class 2 compliant

  - UL508 (Industrial control equipment) listed

OUTDUT	Cat. No.	PSC-1005	PSC-1012	PSC-1015	PSC-1024								
UUIPUI	DC VOLTAGE BATED CUBBENT	5V 2A	12V 1 0A	15V 0.67A	24V 0.42A								
	CURRENT RANGE	0-2.0A	0 ~ 1.0A	0~0.67A	0~0.42A								
	RATED POWER	10W	12 W	10 W	12 W								
	RIPPLE & NOISE (max)	80mVp-P	120mVp-p	150mVp-p	150mVp-p								
	VOLTAGE ADJ. RANGE	5-6V	10.8 ~ 13.2V	13.5~ 16.5V	21.6 ~ 26.4V								
	VOLTAGE TOLERANCE	±2.0%	±1.0%	±1.0%	±1.0%								
	LINE REGULATION	±1.0%	±1.0%	±1.0%	±1.0%								
	LOAD REGULATION	±5.0%	±3.0%	±3.0%	±2.0%								
	SETUP, RISE TIME	< 500ms, <30ms/23	0VAC; 1000ms/115VAC a	it full load									
	HOLD UP TIME (Typ.)	> 30ms/115VAC at f	ull load										
	VOLTAGE RANGE	85-264VAC / 120-37	OVDC	al the densiting out to far more dat	aila								
	EBEOLIENCY BANGE	27~63Hz	ier iow input voltages. Please che	ck the derating curve for more det	alis.								
	EFFICIENCY (Tvp.)	77%	81%	81%	84%								
	AC CURRENT (Typ.)	0.33A/115VAC; 0.21	A/230VAC	1	1								
	INRUSH CURRENT (Typ.)	35A/115V ; 70A/230\	1										
	LEAKAGE CURRENT	<0.25mA/240VAC											
PROTECTION	OVERLOAD PROTECTION	>105%-150% Rated	Output Power										
		Protection type: Hiccup Mod	e- recovers automatically after fai	It condition is removed	1								
	OVERVOLTAGE PROTECTION	6.25~ 7.25V	15.6 ~ 18V	19.5 ~ 22.5V	31.2 ~ 36V								
		Protection type : Shut down	o/p voltage, re-power on to recover	er									
	OVER TEMPERATURE PROTECTION	Shut down o/p voltag	e, re-power on to recover										
NVIRONMENT -		110%-180%		\									
		-20 ~ +70°0 (Reter to output load derating curve) 20 ~ 90% BH non-condensing											
		20 ~ 90% KH non-condensing											
		$-40 \sim +00$ C, $10 \sim 9$ +0.03% / °C (0 - 50)	270 NH 270										
	VIBRATION	10 ~ 500Hz, 2G 10m	in. / 1cycle, 60 min. each	long X,Y, Z axes									
AFETY & EMC	SAFETY STANDARDS	III 508 RS/EN62368-1 NEC Class 2 Compliant											
	WITHSTAND VOLTAGE	I/P_Ω/P·3KVΔC I/P_FG	·2KVΔC 0/P_EG·0 5KVΔC	L									
		I/P_0/P_1/P_FG_0/P_F	G·100M 0hms / 500VDC	/ 25°C / 70% BH									
	EMI CONDUCTION & BADIATION	BS/EN55032 (CISPB3	2) Class B	/ 25 0/ 70/0111									
	HARMONIC CURRENT	BS/FN61000- 3-23.	FAC TP TC 020										
	EMS IMMUNITY	BS/EN61204-3 Class	B, CNS13438 Class B										
	DC OK Signal	Active signal (See and	lication notes)										
OTHERS	MTRF	200K hrs min at full	load 25°C amhient temn										
	DIMENSION	22.5 x 92 x 100 mm	(WxHxD)										
	PACKING	0.140Kg each / 0.32	LBs each / 1 piece / 100 l	pieces per CTN									
	CONNECTION	I/P 3 poles. O/P: 6 po	es screw DIN terminal										
	COOLING	Free air convection											
NOTES	<ol> <li>All parameters NOT specially m</li> <li>Ripple &amp; noise are measured at</li> <li>Tolerance : includes set up tole</li> <li>The power supply is considered that it still meets EMC directives</li> <li>Length of set up time is measure</li> <li>The ambient temperature de-radius</li> </ol>	entioned are measured at 3 20MHz of bandwidth by us rance, line regulation and l d a component which will b s. For guidance on how to red at first cold start. Turni tting of 3.5°C /1000m	230VAC input, rated load and sing a 12" twisted pair-wire t oad regulation. e installed into a final equipm perform these EMC tests, ple ng ON/OFF the power supply	25°C of ambient temperatur erminated with a 0.1uf & 47u ent. The final equipment mus ase refer to "EMI testing of co may lead to increase of the s	e. If parallel capacitor. st be re-confirmed mponent power supplie et up time.								

**PSC-10 Series** 

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Version 2

800

V -V DC



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009	
+V -V DC OK	-
DC OK	1
Car V.	
POWER SUPPLY MODEL PSC-2015	
100-240V AC 0.55A max 0.60V DC : 1.34A 150V DC : 1.34A	

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**PSC-20 Series** Version 2



#### Features:

- Universal AC input (90-264V AC)
- Universal AC input (90-264V AC)
  Protections: Short Circuit / Overload / Overvoltage
  Installed on DIN rail TS35 / 7.5 or 15
  DC OK relay output
  All wiring 105°C long life electrolytic capacitors
  High operation temperature up to 70°C
  Withstands 2G vibration test
  High efficiency, long life and high reliability
  2 wore worrepty

- - 3 year warranty
    NEC Class 2 compliant

  - UL508 (Industrial control equipment) listed

OUTDUT	Cat. No.	PSC-2005	PSC-2012	PSC-2015	<b>PSC-2024</b>								
UUIPUI	DC VOLTAGE BATED CUBRENT	5V 34	12V 1.674	15V 1 344	24V								
	CUBBENT BANGE	0-3A	0~1.67A	0~1.34A	0~1.0A								
	RATED POWER	15W	20 W	20 W	24 W								
	RIPPLE & NOISE (max)	80mVp-P	120mVp-p	120mVp-p	150mVp-p								
	VOLTAGE ADJ. RANGE	5-6V	10.8 ~ 13.2V	13.5~ 16.5V	21.6 ~ 26.4V								
	VOLTAGE TOLERANCE	±2.0%	±1.0%	±1.0%	±1.0%								
	LINE REGULATION	±2.0%	±1.0%	±1.0%	±1.0%								
		$\pm 1.0\%$	±1.0%	±1.0%	±1.0%								
	HOLD UP TIME (Typ.)	> 30ms/115VAC at f	full load	at full load									
INPUT	VOLTAGE RANGE	85-264VAC / 120-37	OVDC										
		Derating may be needed un	der low input voltages. Please che	ck the derating curve for more det	ails.								
	FREQUENCY KANGE	47~b3HZ 76%	80%	81%	84%								
	AC CURRENT (Typ.)	0.33A/115VAC : 0.21	A/230VAC	0170	0470								
	INRUSH CURRENT (Typ.)	35A/115V; 70A/230	V										
	LEAKAGE CURRENT	<0.25mA/240VAC											
ROTECTION	OVERLOAD PROTECTION	>105%-150% Rated	Output Power										
		Protection type: Hiccup Mod 8 $A_{\sim}$ 9 5V	15.6 ~ 18V	$23.5 \approx 26.4V$	31.2 ~ 361/								
		Protection type : Shut down	o/p voltage, re-power on to recover	er	51.2 ~ 500								
	OVER TEMPERATURE PROTECTION	Shut down o/p voltag	je, re-power on to recover	r									
	OVER CURRENT	110%-180%											
VIKUNWENT	WORKING TEMP.	$-20 \sim +70^{\circ}$ C (Refer to output load derating curve)											
	WORKING HUMIDITY	20 ~ 90% RH non-condensing											
	STORAGE TEMP. / HUMIDITY	-40 ~ +85°C; 10 ~ 95% RH ±0.03% / °C (0 ~ 50°C) 10 ~ 500Hz 2G 10min / 1cvcle 60 min each long X Y Z axes											
	VIBRATION												
FETY & EMC		UI 508 BS/EN62368	-1 NFC Class 2 Complian	t									
	WITHSTAND VOLTAGE	I/P-0/P:3KVAC I/P-F0	:2KVAC 0/P-FG:0.5KVAC	L .									
	ISOLATION RESISTANCE	I/P-0/P, I/P-FG, 0/P-I	-G:100M Ohms / 500VDC	/ 25°C / 70% RH									
	EMI CONDUCTION & RADIATION	BS/EN55032 (CISPR3	32) Class B										
	HARMONIC CURRENT	BS/EN61000- 3-2,-3	, , EAC TP TC 020										
	EMS IMMUNITY	BS/EN61204-3 Class	B, CNS13438 Class B										
OTHERS	DC OK Signal	Active signal (See ap	plication notes)										
officient	MTBF	200K hrs. min. at ful	load 25°C ambient temp										
	DIMENSION	22.5 x 92 x 100 mm	(WxHxD)										
	CONNECTION	U. 140Kg each / U.32	LBS each / T piece / 100	pieces per CTN									
	COOLING	Free air convection	ies sciew Din terminal										
	OODEING												
NOTES	1. All parameters NOT specially n	nentioned are measured at	230VAC input, rated load and	I 25°C of ambient temperature	9.								
NUILS	2. Ripple & noise are measured a	t 20MHz of bandwidth by u	sing a 12" twisted pair-wire t	terminated with a 0.1uf & 47u	f parallel capacitor.								
	3. Tolerance : includes set up tole	erance, line regulation and	load regulation.	ant The final equipment mu	t ha ra confirmed								
	4. The power supply is considered that it still meets EMC directive	es. For guidance on how to	perform these EMC tests. ple	ase refer to "EMI testing of co	mponent power supplies								
	5. Length of set up time is measu	red at first cold start. Turn	ng ON/OFF the power supply	may lead to increase of the s	et up time.								
	6. The ambient temperature de-ra	ating of 3.5°C /1000m											

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## **PSC-40 Series** Version 2



2090

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CE

PSC-4005

#### Features:

- Universal AC input (90-264V AC)
- Protections: Short Circuit / Overload / Overvoltage
  Installed on DIN rail TS35 / 7.5 or 15

- Installed on DIN rail 153577.5 or 15
  DC OK relay output
  All wiring 105°C long life electrolytic capacitors
  High operation temperature up to 70°C
  Withstands 2G vibration test
  High efficiency, long life and high reliability
- - 3 year warranty
    NEC Class 2 compliant
  - UL508 (Industrial control equipment) listed

OUTDUT	Cat. No.	<b>PSC-4005</b>	PSC-4012	<b>PSC-4015</b>	<b>PSC-4024</b>	<b>PSC-4048</b>								
UUIPUI	DC VOLTAGE	5V	12V	15V	24V	48V								
		ΛΑ 0-7Λ	0333A	2.JA 0 2 5A	0 1 7A	0.03A								
		0-7A 35W	0~ 3.33A 10 W	0~2.5A	0~1.7A	0~0.03A 40.W								
	BIPPI E & NOISE (max)	80m\/n_P	120m\/n_n	120m\/n_n	150mVn_n	200m\/n_n								
	VOLTAGE ADJ. RANGE	5-6V	10.8 ~ 16.2V	13.5~ 16.5V	23.02 ~ 29.98V	43.2 ~ 52.8V								
	VOLTAGE TOLERANCE	+2.0%	±1.0%	±1.0%	±1.0%	±1.0%								
	LINE REGULATION	±2.0%	±1.0%	±1.0%	±1.0%	±1.0%								
	LOAD REGULATION	±1.0%	±1.0%	±1.0%	±1.0%	±1.0%								
	SETUP, RISE TIME	< 500ms, <30m	s/230VAC; 1000ms/	115VAC at full load										
INDUT	HOLD UP TIME (Typ.)	> 30ms/115VAC	at full load											
INPUT	VOLTAGE RANGE	90-264 VAC												
	FREQUENCY RANGE	47~63Hz	ed under low input voltages	. Please check the derating	curve for more details.									
	EFFICIENCY (Typ.)	78%	86%	86%	88%	88%								
	AC CURRENT (Typ.)	1.1A/115VAC 0.7	A/230VAC											
	INRUSH CURRENT (Typ.)	COLD START 304	/ 115VAC; 60A / 23	OVAC										
	LEAKAGE CURRENT	< 0.25mA/240V/	AC											
PROTECTION	OVERLOAD PROTECTION	>105%-150% Ra	ated Output Power	- II A A										
		Protection type: Hiccup	Mode- recovers automatic	ally after fault condition is	21.2 26V	576 64 9V								
	OVERVOLTAGE PROTECTION	Protection type : Shut	ID.0 ~ IOV	$19.3 \sim 22.3V$	31.2 ~ 300	57.0 ~04.00								
	OVER TEMPERATURE PROTECTION	Shut down o/p voltage, re-power on to recover												
	OVER CURRENT	110%-180%	illige, to power on t	01000001										
NVIRONMENT	WORKING TEMP.	$-20 \sim +70^{\circ}$ C (Refer to output load derating curve)												
	WORKING HUMIDITY	20 ~ 90% RH non-condensing												
	STORAGE TEMP. / HUMIDITY	-40 ~ +85°C; 10 ~ 95% RH												
	TEMP. COEFFICIENT	±0.03% / °C (0 ~ 50°C)												
AFETY & EMC	VIBRATION	10 ~ 500Hz, 2G 10min. / 1cycle, 60 min. each long X,Y, Z axes												
	SAFETY STANDARDS	UL508, BS/EN623	368-1, NEC Class 2	Compliant										
	WITHSTAND VOLTAGE	I/P-0/P:3KVAC I/F	P-FG:2KVAC 0/P-FG:	0.5KVAC										
	ISOLATION RESISTANCE	I/P-0/P, I/P-FG, 0	/P-FG:100M Ohms /	500VDC / 25°C / 70	1% RH									
	EMI CONDUCTION & RADIATION	BS/EN55032 (CIS	PR32) Class B	0										
	EMS IMMUNITY	BS/EN61204-3 C	2,-3, , EAU IP TO 02 lass B. CNS13438 C	u lass B										
		D												
OTHERS	DU UK SIGITAI	Relay contact (30	vuu / TA, T20VAU /	IA) ont tomp										
	DIMENSION	200K 1115. 11111. di 10 y 02 y 100 mi	. 1011 10au 23 6 ambi n (WyHyD)											
	PACKING	0.28Kg/27 pcs /8	76Ka / 1niece / 50	nieces ner CTN										
	CONNECTION	I/P 3 poles. 0/P: 0	5 poles screw DIN te	rminal										
	COOLING	Free air convection	on											
NOTES	1. All parameters NOT specially n	nentioned are measure	d at 230VAC input, rate	d load and 25°C of aml	bient temperature.									
	2. Ripple & noise are measured a	t 20MHz of bandwidth	by using a 12" twisted	pair-wire terminated w	ith a 0.1uf & 47uf paralle	l capacitor.								
	4. The power supply is considered	d a component which v	anu ioau regulation. vill be installed into a fi	nal equipment. The fina	al equipment must be re-	confirmed								
	that it still meets EMC directive	es. For guidance on ho	v to perform these EMC	C tests, please refer to "	EMI testing of componer	it power supplies.								
	5. Length of set up time is measu	ired at first cold start. 1	furning ON/OFF the pov	ver supply may lead to	increase of the set up tin	10.								
	6. The ambient temperature de-ra	ating of 3.5°C /1000m												

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#### Features:

**PSC-60 Series** 

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Version 2

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CEE

60

- Universal AC input (90-264V AC)
- Protections: Short Circuit / Overload / Overvoltage
  Installed on DIN rail TS35 / 7.5 or 15

- DC OK relay output
  All wiring 105°C long life electrolytic capacitors
  High operation temperature up to 70°C
- - Withstands 2G vibration test
    High efficiency, long life and high reliability

  - 3 year warranty
    NEC Class 2 compliant
  - UL508 (Industrial control equipment) listed

OUTDUT	Cat. No.	PSC-6005	PSC-6012	PSC-6015	PSC-6024	PSC-6048
INPUT	DC VOLTAGE RATED CURRENT CURRENT RANGE RATED POWER RIPPLE & NOISE (max) VOLTAGE ADJ. RANGE VOLTAGE TOLERANCE LINE REGULATION LOAD REGULATION SETUP, RISE TIME HOLD UP TIME (Typ.)	5V 10A 0-10A 50W 80mVp-P 5-6V ±2.0% ±2.0% ±1.0% < 500ms, <30ms > 30ms/115VAC	12V 5A 0 ~ 5A 60 W 120mVp-p 10.8 ~ 16.2V ±1.0% ±1.0% ±1.0% s/230VAC; 1000ms/ at full load	15V 4A 0~4A 60 W 120mVp-p 13.5~16.5V ±1.0% ±1.0% ±1.0% 115VAC at full load	24V 2.5A 0~2.5A 60 W 150mVp-p 21.6~26.4V ±1.0% ±1.0%	48V 1.25A 0~1.25A 60 W 200mVp-p 39.12~49.2V ±1.0% ±1.0% ±1.0%
	FREQUENCY RANGE EFFICIENCY (Typ.) AC CURRENT (Typ.) INRUSH CURRENT (Typ.) LEAKAGE CURRENT	Derating may be neede 47~63Hz 78% 1.1A/115VAC 0.7. COLD START 30A < 0.25mA/240VA	d under low input voltages   86% A/230VAC ./ 115VAC; 60A / 23 AC	. Please check the derating 86% 0VAC	curve for more details.	88%
PROTECTION	OVERLOAD PROTECTION OVERVOLTAGE PROTECTION OVER TEMPERATURE PROTECTION	>105%-150% Ra Protection type: Hiccup 9.15~ 12.7V Protection type : Shut d Shut down o/p vo	ted Output Power Mode- recovers automatic 15.6 ~ 18V Iown o/p voltage, re-power Itage, re-power on t	tally after fault condition is in 19.5 ~ 22.5V on to recover 0 recover	removed 31.2 ~ 36V	57.6 ~64.8V
ENVIRONMENT	WORKING TEMP. WORKING HUMIDITY STORAGE TEMP. / HUMIDITY TEMP. COEFFICIENT VIBRATION	-20 ~ +70°C (Ref 20 ~ 90% RH nor -40 ~ +85°C; 10 ±0.03% / °C (0 ~ 10 ~ 500Hz, 2G 1	fer to output load de n-condensing ~ 95% RH 50°C) Omin. / 1cycle, 60 r	rating curve) nin. each long X,Y, Z	axes	
SAFETY & EMC	SAFETY STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE EMI CONDUCTION & RADIATION HARMONIC CURRENT EMS IMMUNITY	UL508, BS/EN623 I/P-0/P:3KVAC I/P I/P-0/P, I/P-FG, 0 BS/EN55032 (CIS BS/EN61000- 3-2 BS/EN61204-3 CI	368-1, NEC Class 2 ( -FG:2KVAC 0/P-FG:1 /P-FG:100M 0hms / PR32) Class B 2,-3, , EAC TP TC 02 ass B, CNS13438 C	Compliant 0.5KVAC 500VDC / 25°C / 70 0 lass B	% RH	
OTHERS	DC OK Signal MTBF DIMENSION PACKING CONNECTION COOLING	Relay contact (30 200K hrs. min. at 40 x 92 x 100 mn 0.28Kg/27 pcs./8 I/P 3 poles, 0/P: 6 Free air convectio	VDC / 1A, 120VAC / full load 25°C ambi n (WxHxD) .76Kg / 1piece / 50 § poles screw DIN te m	1A) ent temp pieces per CTN rminal		
NOTES	<ol> <li>All parameters NOT specially m</li> <li>Ripple &amp; noise are measured at</li> <li>Tolerance : includes set up tole</li> <li>The power supply is considered that it still meets EMC directives</li> </ol>	entioned are measure 20MHz of bandwidth rance, line regulation a a component which v s. For quidance on hov	d at 230VAC input, rate by using a 12" twisted and load regulation. vill be installed into a fi y to perform these EMC	d load and 25°C of amb pair-wire terminated w nal equipment. The fina ) tests, please refer to "	pient temperature. ith a 0.1uf & 47uf para Il equipment must be r FMI testing of compon	llel capacitor. e-confirmed ent power supplies "

- 5. Length of set up time is measured at first cold start. Turning ON/OFF the power supply may lead to increase of the set up time.
- 6. The ambient temperature de-rating of 3.5°C /1000m

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# ..... +v +v -v -v бо PSC-9612 tech Corp.

### **PSC-96 Series** Version 2



#### Features:

- Universal AC input (90-264V AC)
- Protections: Short Circuit / Overload / Overvoltage
  Installed on DIN rail TS35 / 7.5 or 15

- Installed on DIN rail 153577.5 or 15
  DC OK relay output
  All wiring 105°C long life electrolytic capacitors
  High operation temperature up to 70°C
  Withstands 2G vibration test
  High efficiency, long life and high reliability
- - 3 year warranty
    NEC Class 2 compliant
  - UL508 (Industrial control equipment) listed

OUTDUT	Cat. No.	PSC-9612	PSC-9615	<b>PSC-9624</b>	PSC-9648
UUIPUI	DC VOLTAGE	12V	15V	24V	48V
	BATED CURRENT	7.5A	6A	4A	2A
	CUBBENT BANGE	0~7.5A	0~6.0A	0 ~ 4.0A	0 ~ 2.0A
	BATED POWER	90 W	90 W	96 W	96 W
	RIPPI E & NOISE (max)	120m\/n_n	120m\/n_n	150m\/n_n	200m\/n_n
		5.2 15.25V	125 165V	22.48 20.27	12 2 5 2 Q
		1.00/	10.0%	1 00/	+3.2 ~ 32.0
		±1.0%	±1.0%	±1.0%	±1.0%
		±1.0%	±1.0%	±1.0%	±1.0%
		±1.0%	±1.0%	±1.0%	±1.0%
	SETUP, RISE TIME	< 500ms, <30ms/230	IAC; TOUDITIS/ TTOVAC at	Tull load	
	HOLD UP TIME (Typ.)	> 30ms/ 115VAC at tui	1080		
	VOLTAGE RANGE	85-264VAC / 120-370	DC		
		Derating may be needed under	low input voltages. Please check	the derating curve for more details.	
		47~03HZ	0.00/	0.00/	0.00/
	EFFICIENCY (Typ.)	03% 1 20/115VAC 0 00/220	80%	88%	88%
	AC CORRENT (Typ.)	1.3A/113VAC 0.6A/230			
	INKUSH CURRENT (TYP.)	CULD START 30A / 115	VAU; 60A / 230VAU		
		<ul> <li>U.25IIIA/240VAU</li> <li>105% 150% Dated 0</li> </ul>	struct Decision		
PROTECTION	OVERLOAD PROTECTION	>105%-150% Kated U	UTPUT POWER	condition is removed	
		10.5 21 6V	10.5 22.5V	31.2 36V	57.664.8
	OVERVOETAGE THOTECHON	Protection type : Shut down o/	19.0 ~ 22.0V	51.2 ~ 500	57.0~04.00
		Shut down o/n voltago	ro nower on to recover		
		Shut uown 0/p vollage,			
	UVER CURKENT	110%-180%			
	WORKING TEMP.	-20 ~ +70°C (Refer to	output load derating curv	e)	
	WORKING HUMIDITY	20 ~ 90% RH non-cond	lensing		
	STORAGE TEMP. / HUMIDITY	-40 ~ +85°C; 10 ~ 959	6 RH		
	TEMP. COEFFICIENT	±0.03% / °C (0 ~ 50°C	)		
	VIBRATION	10 ~ 500Hz, 2G 10min	/ 1cycle, 60 min. each le	ong X,Y, Z axes	
AFELY & EMIC	SAFETY STANDARDS	UL508. BS/EN62368-1.	NEC Class 2 Compliant		
	WITHSTAND VOLTAGE	I/P-0/P:3KVAC I/P-FG:2	KVAC 0/P-FG:0.5KVAC		
	ISOLATION RESISTANCE	I/P-0/P. I/P-FG. 0/P-FG	100M 0hms / 500VDC /	25°C / 70% BH	
	EMI CONDUCTION & BADIATION	BS/EN55032 (CISPB32)	Class B	20 07 10/0141	
		BS/EN61000- 3-2 -3	FAC TP TC 020		
	EMS IMMUNITY	BS/EN61204-3 Class B	CNS13438 Class B		
	DC OK Signal	Polou contact (20//DC /			
OTHERS		neidy cuilidul (SUVDU /	IA, IZUVAU / IA)		
		200K IIIS. IIIIII. at IUII 10	au 2ס ט מווטופוונ נפוחס.		
			1XU)	a por CTN	
		U.40Kg each / U.9 LBS	acii / T piece / 40 piece	s per UTN	
	CUNNECTION	I/P 3 poles, U/P: 6 poles	screw Din terminal		
	COOLING	Free air convection			
NOTES	<ol> <li>All parameters NOT specially m</li> <li>Ripple &amp; noise are measured at</li> <li>Tolerance : includes set up tole</li> <li>The power supply is considered that it still meets EMC directive</li> <li>Length of set up time is measure</li> <li>The ambient temperature de-radius</li> </ol>	entioned are measured at 23 20MHz of bandwidth by usir rance, line regulation and loa l a component which will be i s. For guidance on how to pe red at first cold start. Turning ting of 3.5°C /1000m	DVAC input, rated load and 2 g a 12" twisted pair-wire ter d regulation. nstalled into a final equipme form these EMC tests, pleas ON/OFF the power supply m	5°C of ambient temperature. minated with a 0.1 uf & 47uf pa nt. The final equipment must be se refer to "EMI testing of comp ray lead to increase of the set u	rallel capacitor. e re-confirmed onent power supplies o time.





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								almpt	Select	option	Listen	501 h	1681 hr	501	~68 <sup>1</sup>		incuit	s.	ottage	Imperio
Corioo	Cot Number		Do	tod Cu	ront		Iniver	.s cwitch	" oarall	°' 11 50	° ,11-66	<sup>52</sup> 16	, <sup>22</sup> . 146	13° - 146	is no ot	chort	werth	o wer	Wer	° &
Series	Gat Number	5V	na 12V	15V	24V	48V		5		v			<b>v</b>	v	v	5				
SINGLE PHASE	PSD-15xx	24	1 254	1Δ	0.634	0.324									I FD					
ONVILLET THAT	PSD-30yy	30	20	24	14	0.52A														
	PSD-60xx	4 54	<u>4</u> 5Δ	4Δ	2.54	1 254									I FD					
	PSD-100xx		7.1Δ	-7Λ 6 1 3 Δ	3.84	2 14														
	100 100		1.14	0.134	0.0A	2.17														
SINGLE PHASE	PSA-120xx	_	_	_	5A	_									LED/RC					
	PSA-180xx	_	_	_	7.5A	_									LED/RC					
	PSA-360xx	_	_	_	14A	_									LED/RC					
	PSA-600xx	_	_	_	25A	_									LED/RC					
		1		1	-															
TWO (THREE) PHASE	PSB-120xx	_	-	_	5A	-									LED/RC					
	PSB-180xx	-	_	-	7.5A	-									LED/RC					
	PSB-360xx	-	_	_	14A	-									LED/RC					
	PSB-600xx	-	-	-	25A	-									LED/RC					
PS-S Slimine																				
SINGLE PHASE	PS-S10xx	2A	0.84A	0.67A	0.42A	-									LED/C					
	PS-S20xx	3A	1.67A	1.34A	1	-									LED/C					
	PS-S40xx	6A	3.33A	-	1.7A	0.83A									LED/RC					
	PS-S60xx	10A	5A	-	2.5A	1.25A									LED/RC					
	PS-S100xx	-	7.5A	-	4A	2A									LED/RC					
PS Ultra Compac	t					,														
SINGLE PHASE	PSC-75xx	-	6.3A	-	3.2A	1.6A									LED/RC					
	PSC-120xx	-	8.33A	-	5A	2.5A									LED/RC					
	PSC-240xx	-	-	-	10A	5A									LED/RC					
	PSC-480xx	-	-	-	20A	10A									LED/RC					
PS Compact	PSC-U120xx	-	10A	-	5A	2.5A									LED					
WIDE VOLTAGE	PSW-120xx	-	10A	-	5A	2.5A									LED/RC					
	PSW-240xx	-	-	-	10A	5A									LED/RC					
	PSW-480Pxx	-	-	-	20A	10A									LED/RC					
DC-UPS																				
	CBI12xx	-	3-25A	-	-	-														
	CBI24xx	-	-	-	-	5-10A														
	CBI48xx	-																		
	CBI280xx	-	12V/15A	24V/10A																

#### **Battery Charger**

CB12xx	-	3-25A	-	-	-							
CB24xx	-	-	-	3-20A	-							
CB12245A	-	6A	-	5A	-							

#### Accessories

PS-RDN 21-28V														
	PS-UPS	21-28V												
Battery Backup Enclosures with VRLA Batteries Battery Housing Without Batteries Battery Holders				Three 220V Wide	e Phase / INPUT e Range	e Input ONLY Input	Se Sp D(	elected becial of C OK sig	items, s rder iter Inal	ee data n / not I	sheet JL approv	ved		

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