



FEATURES

6U x 12TE x 220 mm
INPUT : 230Vac 50Hz
OUTPUT : up to 400W max.
Up to 6 outputs fully isolated
Efficiency : 76% typ.

APPLICATIONS

Industrial / Transportation.

INPUT

Voltage range : 180-265Vac 47-63Hz
Nominal : 230Vac
Input protection : fuse
transient and surges protected

OUTPUT

Voltage : V1, V2 : 3V3, 5V, 12V, 15V, 24V, 28V, 48V
V3 : -3V3, -5V, -12V, -15V, -24V, -28V, -48V
V4, V5 : 3V3, 5V, 12V, 15V, 24V, 28V, 48V
V6 : -3V3, -5V, -12V, -15V, -24V, -28V, -48V

	OUTPUT		Conditions
	Typ.	Max.	
Line regulation	0,02 %	0,2 %	Low line to high line ; full load
Load regulation	0,02 %	0,5 %	No load to full load
Ripple and noise	0,5 %	1 %	Peak to peak, nom. Input ; full load
Current limit	115 % of I out max.	140 % of I out max.	Vout = 95% of nominal ; Automatic restart
Short circuit current	115 % of I out max.	140 % of I out max.	Vout < 250mV ; Automatic restart

SIGNALS

AC Fail : Led front panel

ENVIRONMENTAL

Storage temperature : -25°C to +100°C

Operating temperature : -10°C to +65°C ambient, forced air, Nominal Power

ISOLATION

Input to chassis : 1500 Vrms or 2120 Vdc

Input to Output : 3000 Vrms or 4242 Vdc

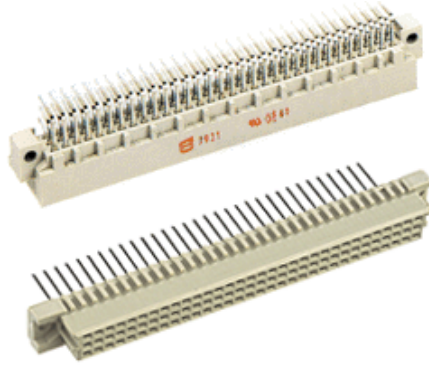
Output to Chassis : >10 Mohms at 500 Vdc

GENERAL

Safety : built to meet EN60950

EMI : built to meet EN55022B

MECHANICALS



DIN 41612 form C/2



OUTPUT : CN2 - CONNECTOR 1/2 DIN FORM C/2

PIN	DESCRIPTION
A1 B1 C1 to A5 B5 C5	+ V1
A13 B13 C13 A14 B14 C14	+ V2
A15 B15 C15 A16 B16 C16	- V3
A1 B1 C1 to A5 B5 C5	Common V1, V2, V3

INPUT : CN1 - CEE22

PIN	DESCRIPTION
1	AC/L
2	AC/N
3	GROUND

OUTPUT : CN3 - CONNECTOR 1/2 DIN FORM C/2

PIN	DESCRIPTION
A1 B1 C1 to A5 B5 C5	+ V4
A13 B13 C13 A14 B14 C14	+ V5
A15 B15 C15 A16 B16 C16	- V6
A1 B1 C1 to A5 B5 C5	Common V4, V5, V6

PST06

HOW TO ORDER ?

Just fill in.

Pmax : 400W

	V 1		V 2		V 3*		V 4		V 5		V 6*			
PST06	230	Vout	Pout	Vout	Pout	Vout	Pout	Vout	Pout	Vout	Pout	Vout	Pout	
* Negative Output	N	N	N	N	N	N	N	N	N	N	N	N	N	
	3V3	25	3V3	25	3V3	25	3V3	25	3V3	25	3V3	25	3V3	25
	5	50	5	50	5	50	5	50	5	50	5	50	5	50
	12	75	12	75	12	75	12	75	12	75	12	75	12	75
	15	100	15	100	15	100	15	100	15	100	15	100	15	100
	24		24		24		24		24		24		24	
	28		28		28		28		28		28		28	
	48		48		48		48		48		48		48	

COMPANY NAME :

ADDRESS :

NAME :

JOB TITLE :

QUANTITY :

DELIVERY DATE :

INFORMATION :

SEND TO :

POWER SYSTEM TECHNOLOGY
19, 21 rue Gustave Eiffel - Bâtiment A2
28630 GELLAINVILLE - FRANCE
Tel. : +33 (0) 2 37 30 78 40 - Fax : +33 (0) 2 37 30 77 71
Email : sales@powersystemtechnology.com