



500Watt(PFC) & 600~800Watt Enclosed Parallel Power Supply



FEATURES

Open frame/ enclosed selectable
 Built in inrush current limiting
 PFC 0.98@115VAC; 0.95@230VAC

Current sharing/ remote control/remote sense/power signal
 Short circuit/over load/over voltage/over temp. protection
 Parallel/Series operation can reach 3KW

SPECIFICATIONS

- Input voltage.....90~264VAC; 127~370VDC
- Input current/freq.....7A/115V,3.5A/230V;47-63Hz
- Output voltage.....See Model List ($\pm 10\%$ ADJ.)
- Inrush current.....20A/115V,40A/230V
- O.L.P.....105%~135% output constant limiting
- O.V.P.....115%~140% of output voltage
- Setup,rise,hold up time.....1.5s,50ms,15ms/230VAC
- Withstand voltage: I/P-O/P:3KV, I/P-FG:1.5KV, 1min.
- Working temp.:
 0-50°C@100%, -10°C@80%,50°C@80%
 (5V: 0-25°C@100%,60°C@70%)
- Safety standard.....TUV EN60950, UL1950
- EMC standard.....EN55022 class B, ENV50204
 EN61000-4-2,3,4,5,6,11; EN61000-3-2,3
- Weight/packing.....2.5kgs/pc;6pcs/16.5kgs/0.8CUFT

TERMINAL PIN NO. ASSIGNMENT

□ PIN 12 : AC INPUT

□ PIN 3 : FG ±

TERMINAL PIN NO. ASSIGNMENT

□ PIN 1,2,3 : DC OUTPUT +V

□ PIN 4,5,6 : DC OUTPUT -V

HD657P SERIES PLUS HOUSING

□ PIN 1 : P(CURRENT SHARE)

□ PIN 2 : S

□ PIN 3 : Q

□ PIN 4 : RC-

□ PIN 5 : NC

□ PIN 6 : P(POWERIAL SIGNAL)

□ PIN 7 : +S

□ PIN 8 : RC+



FEATURES

Built in EMI filter
 Short circuit protection
 OLP, OVP, OTP
 Built in remote sense/control
 With parallel function

SPECIFICATIONS

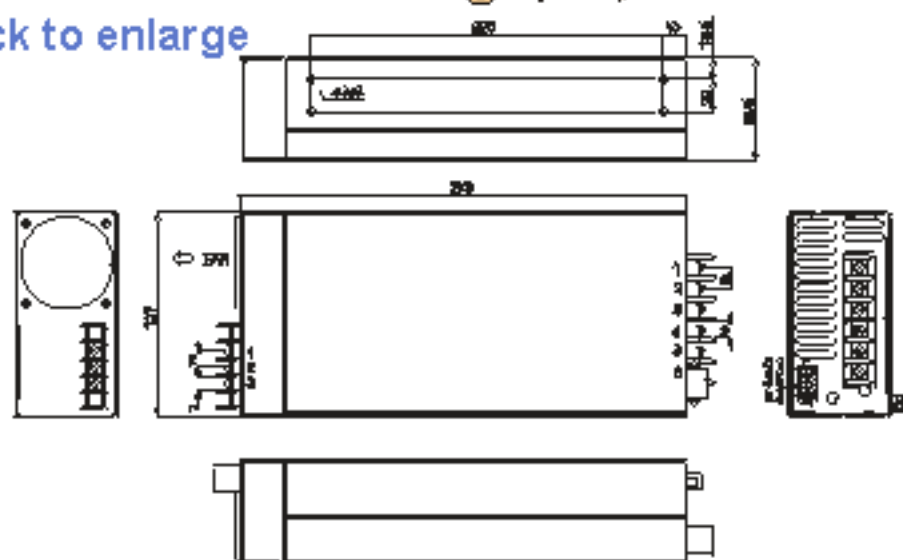
- Input voltage.....90~130/180~260VAC selected by sw.
- Input current.....5.5A@230V for 600S Series
 7.5A@230V for 800S Series
- DC voltage Adj..... $\pm 5\%$ (typical)
- Line regulation..... $\pm 1\%$
- Load regulation..... $\pm 2\%$
- Leakage current.....3.5mA (Max.)
- Withstand voltage: I/P-O/P, I/P-FG:1.25KV for 1min.
- Working temp.: -10~50°C@100%,65°C@50% load
- Safety standard.....Design refer to UL1950, CSA 950
- EMC standard: Design refer to FCC part 15 J class A
- Weight/packing.....2.3kgs/pc;8pcs/20kgs

Model List

Model No.	Output	Tolerance	R&N	Eff.
PSP-500-5	5VDC/80A	$\pm 2\%$	100mV	76%
PSP-500-12	12VDC/41.5A	$\pm 1\%$	200mV	82%
PSP-500-13.5	13.5VDC/37A	$\pm 1\%$	200mV	82%
PSP-500-15	15VDC/33A	$\pm 1\%$	200mV	82%
PSP-500-24	24VDC/20.8A	$\pm 1\%$	200mV	84%
PSP-500-27	27VDC/18.5A	$\pm 1\%$	200mV	84%
PSP-500-48	48VDC/10.5A	$\pm 1\%$	240mV	86%

Mechanical Drawing: (mm)

[Click to enlarge](#)



Model List

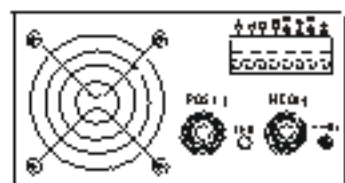
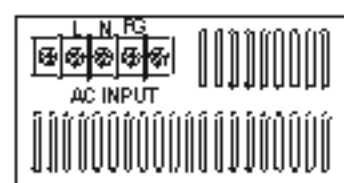
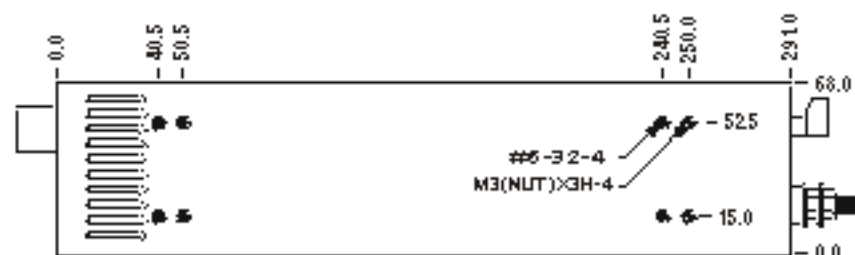
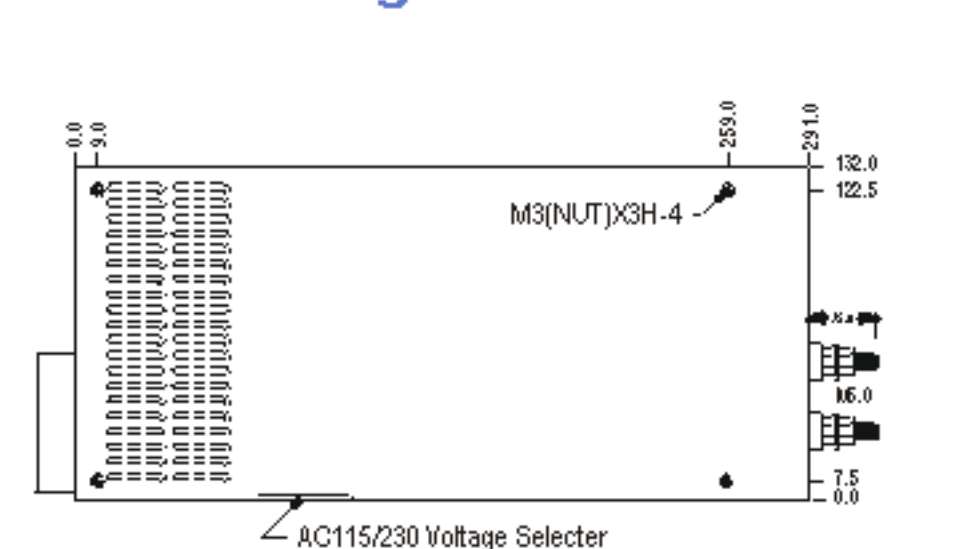
Model No.	Output	Tolerance	R&N	Eff.
600S-N003	3.3VDC/100A	$\pm 2\%$	2%	72%
600S-N005*	5VDC/100A	$\pm 2\%$	2%	77%
600S-N012*	12VDC/50A	$\pm 1\%$	1%	80%
600S-N015*	15VDC/40A	$\pm 1\%$	1%	81%
600S-N024*	24VDC/25A	$\pm 1\%$	1%	85%
600S-N048*	48VDC/12A	$\pm 1\%$	1%	88%
800S-N012	12VDC/66A	$\pm 1\%$	1%	80%
800S-N015	15VDC/53A	$\pm 1\%$	1%	81%
800S-N024	24VDC/33A	$\pm 1\%$	1%	82%
800S-N048	48VDC/16A	$\pm 1\%$	1%	87%

Note :

*The models with UL & cUL Approvals

Mechanical Drawing: (mm)

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Your Smart Choice In Power



High quality, Fast response, Low cost

