



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





MS65 Series

65 W Medical Open Frame Power Supply

- High Efficiency
- Wide Range AC Input
- Fully Regulated DC Output
- Lifetime Expectation >5 years
- Hold-up Time >12ms at full load
- Output Floating
- RoHs Compliant
- Safety Approval - EN60601-1 Class I

Elpac Part Number	Output Voltage	Output Current	Total Regulation	Typical Efficiency
MS6509F	9.0V	6.3A	±5%	83%
MS6515F	15.0V	5.4A	±5%	85%
MS6518F	18.0V	4.3A	±5%	86%
MS6524F	24.0V	2.7A	±5%	87%

Input	
Input Voltage	85 - 264VAC 100 - 240VAC Nominal
Input Frequency	50 - 60Hz
Input Current	<2.0A rms
Inrush Current	?
Zero Load Power Consumption	?
Earth Leakage Current	<55µA @ 132VAC @ 60Hz <80µA @ 264VAC @ 60Hz

Output	
Output Voltage	See Table

Total Regulation	+/-5% (each output)
Minimum Load	?
Start-Up Delay	?
Hold-Up Time	12ms at full load, 115VAC
Ripple & Noise	<1% pk-pk **
Over Voltage Protection	???
Over Temperature Protection	?
Over Current Protection	?
Short Circuit Protection	Pulsing Mode Auto Recovery

General

Efficiency	Avg Efficiency ?? @ 115VAC; ?? @ 230VAC
MTBF	min. 200,000 hours demonstrated
Size	5.0
Weight	0.45 lbs (.20 kg)
Power Density	??

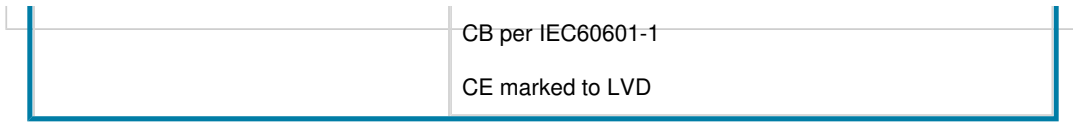
Environmental

Operating Temperature	0 – 50°C (Full load to 50°C, derate linearly to 50% load at 70°C)??
Storage Temperature	-55°C to +85°C
Relative Humidity	5-95%, non-condensing
Cooling	Natural Convection
Vibration	All units production tested to 19.6m/s ²

EMC & Safety

Emissions	FCC class B, CISPR11 class B EN61000-3-2, -3
Immunity	EN61000-4-2, -3, -4, -5, -6, -8, -11
Certified by TUV to the following:	cTUVus UL 60601-1 CAN/CSA-22.2 No.601.1-M90





MS65 | ICCNEXERGY | © 2011 |