



Technology Innovation and Product Supremacy

Founded in 2006, MOSO Power Supply Technology Co., Ltd. ("MOSO Power", Stock code 002660) is a State level high-tech enterprise, landmark enterprise in China power supply industry and an advanced power supply solution provider of the world. Its brand MOSO has been ranked as Shenzhen well-known brand, Guangdong Famous brand and China Famous Trademark. MOSO owns over 230 trademarks registered at home and abroad as well as over 300 intellectual patents. MOSO was listed at Shenzhen Stock Exchange with code 002660 in 2012, which was the first company listed in LED drive power supply industry.

Since its establishment, MOSO Power persists in manufacturing, focusing on consumer electronics power supply and LED smart drive power supply. It has played a leading role in domestic and international markets, and has taken the lead in the industries including television and telecommunication, security, high power road lighting, etc., and becomes long-term partner with many international Top 500 Enterprises, which covers over 60 countries and regions.

Currently, the Company's consumer electronics business covers various applications including STB, network, security, monitor, medical and beauty, motor driving, 3D printing, laser printing, power tool, domestic electronics charger, industrial control, 5G telecommunication, etc., with VIP clients of many global famous brands like Hikvision, CREALITY, Haier, Lexmark, Honeywell, Stanley Black&Decker, TATA sky, etc..

MOSO LED smart drive power business focus on applications of road lighting, high power lighting, greenhouse lighting, industrial lighting, landscaping lighting, long-span public building lighting, etc.. MOSO products have been installed at Beijing Daxing Airport, Shenzhen Airport, Pudong Airport, Shenzhen Metro, Xiamen Metro, Los Angeles Port, Huston Airport, etc., through our partners from both home and abroad including OSRAM, PHILIPS, LEDVANCE, Schneider, HPWINNER, Unilumin, NVC, FSL

With opportunities brought by China's "Dual Carbon" Policy, the Belt and Road Initiative, Dual Circulation, the Great Bay Area Plus, etc., MOSO Power will stay true to the original aspiration and keep the mission of "To Be the NO.1 Brand Globally" firmly in mind. Led by the China industry and economy policy, MOSO will build a new pattern of company development surrounding the main business, and always implement the development strategy of "Technology Innovation, Product Supremacy" so as to continue reinforcing industry advantages and improve operation efficiency. Aiming at global market, MOSO will practice with concrete actions the concept of energy conservation and emission reduction, and lead the high quality development of the company and the industry.

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STB、Netcom Power Product Line

V30 Series
(7.5-150W)



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V30 Series/ STB Netcom Power Supply



Main Product Parameters

- ▶ Rated Input Voltage/Frequency: 100~240Vac / 50~60Hz
- ▶ Input Voltage/ Frequency Range: 90~264Vac / 47~63Hz
- ▶ Output Ripple noise: 120mV max
- ▶ Energy Efficiency: DoE VI & CoC tire 2
- ▶ MTBF: >200000 Hours
- ▶ Protection Function: OCP, SCP, OVP
- ▶ Operating Temperature: 0℃ ~+45℃ / 10%~90%RH

Product Features

- ▶ Meet global safety and efficiency requirements, smaller size, low output ripple, long life time

Applications

- ▶ Set-top box, Network terminal, Wifi Gateway, Mobile storage device, etc.

Product Selection Table

Power	Model	Output		Surge	Case	Safety							Size (mm)
		Voltage (V)	Current (A)			CN	US	EU	GB	IN	JP	AU	
6W	MS-V0500R120-006D0	12	0.5	6KV	Vertical			√					56.3*28*42.7
7.5W	MSA-C1500IC5.0-7.5A	5	1.5	4KV	Horizontal		√	√	√				58*41.8*34
10W	MS-V2000U050-010D0	5	2	2KV	Vertical		√	√	√				48*40.4*24
	MS-V2000U050-010B0	5	2	2KV	Vertical		√	√	√				48*40.4*24
12W	MSS-H1000WR120-012B0	12	1	6KV	Horizontal		√	√		√	√		73.3*43*36
	MS-V1000R120-012R0	12	1	6KV	Vertical			√	√				56.3*28*42.7
	MS-V2000R050-012H0	5	2	6KV	Vertical	√	√	√	√		√	√	56.3*28*42.7
	MS-V1000R120-012H0	12	1	6KV	Vertical	√	√	√	√		√	√	56.3*28*42.7
15W	V30-V1000R120-012W0	12	1	6KV	Vertical					√			56.3*28*42.7
	P30-H3000R050-015F0	5	3	2KV	Horizontal			√					71*43*30
	MSP-C3000IC5.0-18A	5	3	6KV	Vertical	√	√	√			√	√	73.5*33*50.4
18W	MSS-V1500WR120-018I0	12	1.5	6KV	Vertical		√	√	√			√	74*32*42
	MS-V1500R120-018H0	12	1.5	6KV	Vertical		√	√	√			√	68*28*42
	V30-V1500R120-018U0	12	1.5	6KV	Vertical			√					74*32*42
	MS-V1500R120-018L0	12	1.5	6KV	Vertical								56.3*28*42.7
24W	MSA-Z2000WR120-024B0	12	2	4KV	Desk-top			√					93.5*40*31
	MS-V2000R120-024H0	12	2	6KV	Vertical		√	√					73.5*33*50.4
	MS-V1000R240-024H0	24	1	6KV	Vertical		√	√					73.5*33*50.4
	MS-H2000R120-024Q0	12	2	6KV	Horizontal		√	√	√				77*45.5*31.3
	MS-H1600R150-024Q0	15	1.6	6KV	Horizontal		√	√	√				77*45.5*31.3
	MS-V2000R120-024Q0	12	2	6KV	Vertical		√	√	√				74*32*42

V30 Series/ STB Netcom Power Supply



Product Selection Table

Power	Model	Output		Surge	Case	Safety								Size (mm)
		Voltage (V)	Current (A)			CN	US	EU	GB	IN	JP	AU		
30W	V30-V2500R120-030V0	12	2.5	6KV	Vertical			√				√	74*32*42	
	MSS-V2500WR120-030E0	12	2.5	6KV	Vertical		√	√	√			√	84*34*46	
	MSS-V2500WR120-030E1	12	2.5	6KV	Vertical			√						
	MS-T2500R120-030N0	12	2.5	6KV	Metal			√					102*64*33	
36W	V30-V3000R120-036T0	12	3	6KV	Vertical			√					84*34*46	
	V30-V1500R240-036T0	24	1.5	6KV	Vertical			√						
	MS-V3000R120-036I1	12	3	6KV	Vertical		√	√					91*33.5*50.5	
	MS-V3000R120-036L0	12	3	6KV	Vertical			√						

Product Selection Table

Power	Model	Output		Surge	Case	Safety								Size (mm)
		Voltage (V)	Current (A)			CN	US	EU	GB	IN	JP	AU		
42W	G30-V3500R120-042E0	12	3.5	6KV	Vertical		√	√	√				91*33.5*56.5	
	M55-V3500WR120-042A0	12	3.5	6KV	Vertical		√	√	√					
48W	MS-V4000R120-050A0	12	4	6KV	Vertical		√	√					91*33.5*56.5	
	V30-Z4000R120-048F0	12	4	6KV	Desk-top	√	√	√	√				116*52.4*31	
	V30-Z2000R240-048F0	24	2	6KV	Desk-top	√	√	√	√					
60W	MS-Z5000R120-060B0	12	5	6KV	Desk-top	√	√	√					116*52.5*33	
	MS-Z2700R240-060B0	24	2.7	6KV	Desk-top	√	√	√						
90W	MS-Z7000R120-090C0	12	7	2KV	Desk-top	√							142*60*32.5	
120W	M55-ZA000WR120-120C0	12	10	2KV	Desk-top	√	√	√					156*63.5*31	
	M55-Z5000WR240-120C0	24	5	2KV	Desk-top	√	√	√						
150W	MS-Z6250R240-150E0	24	6.25	2KV	Desk-top	√	√	√						
36W	MS-H2400R150-036P1	5V3A or 9V3A or 12V3A or 15V2.4A		2KV	Horizontal			√					95.5*47*32.5	
45W	MS-V3000R150-038B0	5V/3A or 9V/3A or 12V3A or 15V/3A		2KV	Vertical		√	√					91*33.5*56.5	
	P30-V2250R200-045I0	5V/3A or 9V/3A or 12V3A or 15V/3A or 20V2.25A		2KV	Vertical								58*58*29	
60W	P30-V3000R200-060H0	5V/3A or 9V/3A or 12V3A or 15V/3A or 20V3A		2KV	Vertical			√					99*37.5*49	
65W	P30-Z3250R200-065X0	5V/3A or 9V/3A or 12V3A or 15V/3A or 20V3.25A		2KV	Desk-top								90*51*29	