

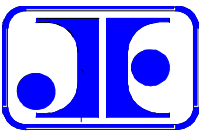


SPECIAL FEATURES

<ul style="list-style-type: none"> • No Y-Capacitor Design specially for Audio & Video Device • Energy Efficiency Level V • Operation Altitude upto 5000M • Tropical Climated upto 45°C • Low Leakage Current • Pass LPS • Medical; ITE; Audio & Video Safties certified • Designed to meet Household Standard 	<p>JE1 Series Wall Mount Switch Mode Power Supply 18W</p> <p>The JE1 series power supply are fully approved to international safety standards including Medical safety. The series consists of 8 ranges of output voltage. Each model has energy efficiency Level V.</p>
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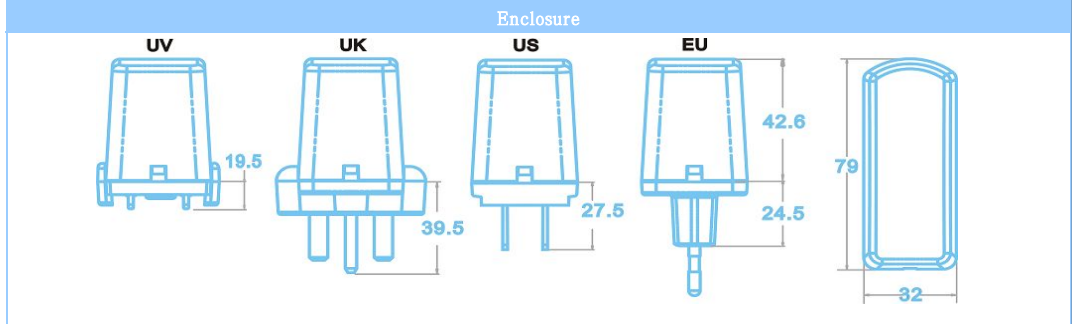
SPECIFICATION

Model		JE1-xxxxxxxz	JE1M-xxxxxxxz
Output	Rated Voltage	5~24V (8 ranges of outputs see model difference)	
	Rated Current	3A max.	
	Rated Power	18W max.	
	Ripple & Noise	1%	
	Line/Load Regulation	+-5%	
	Hold Up Time	8mS min. at nominal input AC voltage and full load	
Input	Rated Voltage	100 ~ 240Vac (90~264Vac Operating)	
	Frequency Range	50~ 60Hz (47 ~ 63Hz Operating)	
	Rated Current	0.5A max.	
	Inrush Current	Cold start, 55A max. at 230Vac	
	Leakage Current	<50uA	
	No Load Consumption	0.3W max.	
	Energy Efficiency Level	Level V Erp 2011	
Protection	Short Circuit	Hiccup mode, no damage shall occur and the power supply shall restart when the fault condition is removed	
	Over Voltage	115% ~ 135% rated output voltage, hiccup mode, auto-recovery	
	Over Load	115% ~ 180% rated load, hiccup mode, auto-recovery	
Environmental	Temperature Range	Operational	0°C ~ 45°C
		Storage	-20°C ~ 80°C
	Humidity	Operational	10% ~ 90% R.H.
		Storage	10% ~ 95% R.H.
Operation Altitude	5000M for models with fixed AC plugs; 3000M for models with interchangeable AC plugs		
Safety & EMC	Safety Standards	EN60950; cUL60950; AS/NZS 60950	EN60601-1; cUL60601
		EN60065; cUL60065	
	Conducted & Radiated EMI	EN55022 Class B; FCC Part 15 Class B; CISPR22 Class B; EN55013	EN60601-1-2
	Harmonic & Voltage Flicker	EN61000-3-2; EN61000-3-3	
	EMS & Immunity	EN61000-4-2; EN61000-4-3; EN61000-4-4; EN61000-4-5; EN61000-4-6; EN61000-4-11	
		EN55020; EN55024	EN61000-4-8
	Dielectric Strength	Pri to Sec 3300Vac 10mA for 2 seconds	Pri to Sec 4000Vac 10mA for 2 seconds
Insulation Resistance	Input to Output 20M OHM min. at 500Vdc		
Others	Insulation	2XMOPP	
	MTBF	50,000 hours at 25°C (rated input voltage) BELLCORE SR-332 by calculation	
	RoHS	Complies with EU Directive 2011/65/EU	
	WEEE	Complies with EU Directive 2002/96/EC	
	PAHs	Complies with ZEK 01.4-08	
	REACH	Complies with EC/1907/2006	

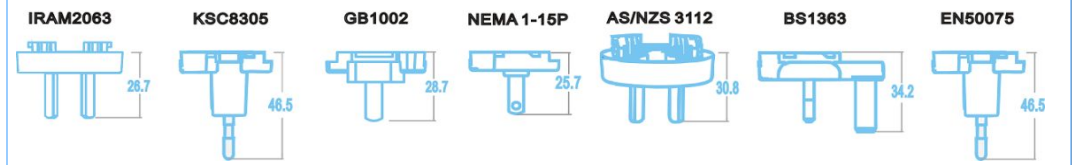


Mechanical

Dimension



AC Plugs



Color

Black

Model Difference

MODEL NUMBER	Safety Standard			Output Voltage xxx	Output Current yyyy	AC pin zz	Rated Output		Operation Altitude (M)	
	ITE	Audio & Video	Medical				Vout (V)	Iout (A)		Max. Power (W)
	60950-1	60065	60601							
JE1	JE1M			005	0010-0300	CC	5	0.1-3.0	15	5000
						EU				
						KR				
				UK	0010-0250	6	0.1-2.5	15	5000	
				US						
				UV						
				UV	0010-0200	9	0.1-2.0	18	5000	
				CC						
				EU						
				KR	0010-0180	10	0.1-1.8	18	5000	
				UK						
				US						
				UV	0010-0150	12	0.1-1.5	18	5000	
				CC						
				EU						
				KR	0010-0120	15	0.1-1.2	18	5000	
				UK						
				US						
				UV	0010-0100	18	0.1-1.0	18	5000	
				CC						
				EU						
				KR	0010-0075	24	0.1-0.75	18	5000	
				UK						
				US						
UV								3000		

REMARK

EU denote European Plug EN50075
 CC denote China Plug GB1002
 KR denote Korea Plug KSC8305
 UK denote British Plug BS1363
 US denote USA Plug NEMA 1-15P
 UV denote interchangeable plugs including AR[Argentina I RAM 2063]; CC[China GB1002]; EU[European EN50075];
 KR[Korean KSC8305]; UK[BritishBS1363];US[USA NEMA 1-15P]

Specification are subject to change without notice; we are not responsible for issues arising from errors and omission