

JMW190KB Universal 90 Watt Series

- 100-240 Vac Universal Input
- Meets "ENERGY STAR" Program Requirements
- Single Output to 90W
- Regulated Output with Low Ripple
- Meets Safety Agency Requirements
- Impact Resistant Polycarbonate Enclosure
- Modified and Custom Designs Also Available
- Desktop Style


RoHS


Model	Output Voltage DC (V)	Maximum Current (A)	Maximum Watts (W)	Ripple Vp-p max. (mV)
JMW190-KB-12-XX-X-XX	12	7.00	84.0	120
JMW190-KB-13-XX-X-XX	13.5	6.00	81.0	135
JMW190-KB-15-XX-X-XX	15	6.00	90.0	150
JMW190-KB-18-XX-X-XX	18	5.00	90.0	180
JMW190-KB-24-XX-X-XX	24	3.75	90.0	240
JMW190-KB-48-XX-X-XX	48	1.87	89.8	480

Input Specification

Input Voltage Range	100 to 240VAC -10%, +10%
Line Frequency	47 to 63 Hz
Input Current	2.0A max. at 90VAC Input
Protection	Internal Primary Current Fuse, Inrush Limiting

Output Specification

Line & Load Regulation (at End of Cable)	Line Voltage	+/- 1%
	Load Voltage	+/- 5%
Ripple	1% Vp-p max.	
Transient Response	0.5ms for 50% Load change Typ.	
Protection	Over-current Protection (Hiccup)	
	Short Circuit Protection	

Environmental Specification

Operating Temperature	0°C to 40°C with no derating
Relative Humidity	5% to 95% non-condensing
Altitude	0 - 10,000 feet
Cooling	Convectional - Non vented case

Input Configuration

IEC320 C14 (F)	IEC320 C8 (N)	IEC320 C18 (Q)

Specify the input configuration Code in your Order.

Part Number Key

<u>JMW190</u>	<u>KB</u>	<u>12</u>	<u>XX</u>	<u>X</u>	<u>XX</u>
Product Family Name	Design Revision Change	Volt (DC)	Connector Number	Input Configuration	Customer Number


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