

High Efficiency, Low Noise, Low Leakage & Low Standby



Basic Units

CWB15W

CWB30W

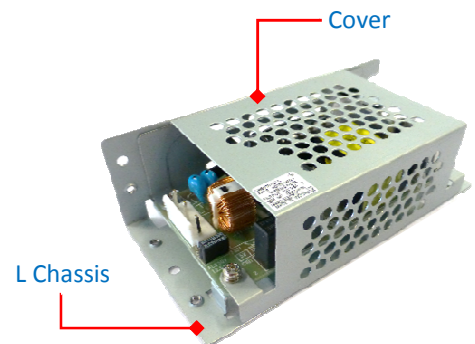
CWB50W

The **CWB Series** are compact, single output, wide ranging power supplies, providing low standby power at low cost.

The series make ideal secondary power supplies to support microprocessors or control functions on SWH and SWF models.

Features & Benefits

- Key Features: High efficiency, low noise, low leakage & **low standby power <0.2W** (100VAC)
- Input Voltage: World wide input (AC 85V ~ AC 265V)
- Power Range: 3 power ranges available 15W, 30W & 50W
- Output: Single output 5V / 12V / 15V
- Protection: OCP, OVP
- Options L Chassis and Cover



Model shown with optional L Chassis and Cover

Specifications

CWB Series		CWB015-xx	CWB030-xx	CWB050-xx
Rated Power		15W	30W	50W
Input Conditions	Rated Input Voltage	100 to 240 VAC		
	Efficiency (typ) VIN = 200V	78%/83%/84%	82%/86%/88%	84%/86%/87%
	Leakage Current (max)	0.15mA(Vin=100V)/ 0.30mA(Vin=230V)		
Output Conditions	Rated Output Voltage	5V / 12V / 15V		
	Output Voltage Variation	±3% for all output		
	Rated Output Current	3.0A / 1.3A / 1.0A	6.0A / 2.5A / 2.0A	10A / 4.3A / 3.5A
	Output Holding Time (typ)	20ms		
Safety Standards		UL, c-UL, EN(60950-1), Design to meet EN50178 and PSE		
Size mm (W x H x D)		50 x 22 x 87.5	50 x 26.5 x 105	50 x 27.1 x 132

Important Information



- The products should be handled only by persons who have competent electrical knowledge.
- Be sure to read through all safety precaution and operation manuals before installation, operation, or maintenance and to use the products only for the intended use and in accordance with all applicable safety standards and regulations in the location of use.

Sanken reserves the right to make, from time to time, such departures from the detail specifications as may be required to permit improvements in the performance, reliability, or manufacturability of its products. Therefore, the user is cautioned to verify that the information in this publication is current before placing any order.

When using the products described herein, the applicability and suitability of such products for the intended purpose shall be reviewed at the users' responsibility.

Although Sanken undertakes to enhance the quality and reliability of its products, the occurrence of failure and defect of semiconductor products at a certain rate is inevitable.

Users of Sanken products are requested to take, at their own risk, preventative measures including safety design of the equipment or systems against any possible injury, death, fires or damages to society due to device failure or malfunction.

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