

EBCHQ AC → DC SWITCHING POWER SUPPLY

Features

- Din Rail/ Screw Mounting Dual Purpose
- No-load Consumption is lower than 0.3W
- Comply with high Efficiency Power 80Plus Criterion
- Comply with 2010. Energy Conservation Power ErP Regulation(Except 5V)
- Convection cooled
- 100% burn-in test
- 1 year Warranty
- Output modify range: 3V~200VDC

Green Power



DIMENSIONS : 104(H) x 76(D) x 45(W)mm
WEIGHTS: 230g

General specifications

INPUT

Input range	180~264VAC 200~380VDC
Input frequency	47~63Hz
Inrush current (25°C)	40A/220VAC

OUTPUT

Hold-up time	13mS
Short protection	Autorecovery

Detail specifications

40~50 Watts

MODEL	O/P Volt Adj. \pm %	Load(Current) ¹			Ripple & Noise ⁴	Line REG. ²	Load REG. ³	Efficiency ⁵
		Min.	Rated	Max.				
43003	V1: +12V \pm 10%	0A	4.2A	4.2A	100mVp-p	\pm 1%	\pm 1%	85% Ref.
43023	V1: +24V \pm 10%	0A	2.1A	2.1A	240mVp-p	\pm 1%	\pm 1%	86% Ref.

Environments

Operating Temperature	-15 ~ 50°C, Ambient
Operating Humidity	5 ~ 95% RH, No Condensing
Storage Temperature	-20 ~ 85°C, Ambient
Vibration	2G, 10~500Hz, 3 axes

- NOTE:**
1. Each output can provide up to maximum load, but total load can not exceed rated output power.
 2. Line regulation is measured from low line to high line at rated load.
 3. Load regulation is measured from 20% to 100% of rated load at 220VAC input.
 4. Ripple & Noise is measured by using a 0.1uF/630V metalized capacitor & a 47uF electrolytic capacitor parallel on the test point, at rated load and 220VAC input.
 5. Efficiency is measured at rated load and 220VAC input.
 6. Hold-up time is measured at rated load and 220VAC input.