150W Single Output Switching Power Supply

CASE : P23-1

Features:

- Miniature
- AC input 176-264V only
- Protections : SCP/ OLP/ OVP
- High reliablity, Low cost
- 100% full load burn-in test

Input Volt. & Freq.····· 176~264VAC/47~63Hz (210~370VDC)

Inrush Current ·····40A@230Vac (cold start)

DC adjustment range····· ±10%(rated output voltage)

Overload protection ····· 105%~150% (rated load), Auto-recovery

Over voltage protection ·····120%~160%(rated output voltage)

hort circuit protection····· Long-term

Setup time ····· ·····≤1.5S@230VAC

Hold-up time ·····≥20mS@230VAC

Withstand voltage ·····Input-Output: AC1500V, 1min

Input-Ground: AC1500V, 1min

Output-Ground: DC500V, 1min

Operating ambient ····· 0℃~50℃; 20%~90%RH (Non condensing)

Safety standards ····· EN/UL60950

EMC standards····· EN55022 Class B;

EN61000-4-2/-3/-4/-5/-6/-11

Dimension(L*W*H) ·····199×98×40mm

Model No.	DC Output		Tol.	R&N	Effi.
GST-H150S8.5	8.5V	17.5A	±3%	≤100mV	80%
GST-H150S12	12V	12.5A	±3%	≤120mV	80%
GST-H150S15	15V	10A	±3%	≤150mV	83%
GST-H150S24	24V	6A	±2%	≤240mV	81%
GST-H150S36	36V	4A	±3%	≤360mV	85%
GST-H150S48	48V	3A	±2%	≤480mV	85%