

# CATALEYA CL-350 25-Amps Switching Power Supply

**RF-QUIET**  
**ultra-low noise**  
**DESKTOP SMPS**  
**FOR YOUR TRANSCEIVER**  
**13.8V /25amps**  
**350WATT POWER OUT**  
**HIGHLY COMPACT**



## MODEL NO.

INPUT VOLTAGE (NOMINAL)

INPUT CURRENT

OUTPUT VOLTAGE

OUTPUT VOLTAGE ADJUSTMENT

OUTPUT PEAK CURRENT

OUTPUT CONTINUOUS CURRENT

CURRENT LIMIT

NO LOAD CURRENT DRAW

NO LOAD RIPPLE & NOISE

PEAK EFFICIENCY

COOLING

OUTPUT INDICATIONS

PROTECTIONS

ENVIRONMENTAL TEMPERATURE RANGE

SAFETY DESIGN COMPLIANCE

EMI (EMISSIONS) COMPLIANCE

AC INPUT CONNECTIONS:

DC OUTPUT CONNECTIONS:

INPUT SIDE FUSE:

(5 mm x 20 mm, FAST BLOW CERAMIC)

DIMENSIONS, MM (W x D x H)

DIMENSIONS, INCHES (W x D x H)

WEIGHT, KG

WEIGHT, LB

## CATALEYA CL-350-12

120 VAC, 60 Hz (110 VAC to 130 VAC) - factory set

230 VAC, 50 Hz (215 VAC to 260 VAC) - by internal settings

7.5 A at 120 VAC, 60 Hz / 3.5 A at 230 VAC 50 / 60 Hz

13.8 VDC  $\pm 0.2V$

11 VDC to 14.1VDC adjustable & accessible through rear panel

30 A

25 A

25 A, constant current limiting, auto recovery

120 mA at 120 VAC

**25 mV peak to peak – Test Bandwidth 250Mhz.**

85%

Dual Speed Temperature controlled fan

Voltmeter and ammeter switchable

Overload, short circuit and over temperature

20- 50°C

Meets UL60950-1

Meets FCC part 15(B) for radiated & conducted noises for Class-B digital devices

Male AC inlet connector Type "IEC 320-C14" Detachable AC power cord with:

- Female connector Type "IEC 320-C13" on one end to mate with AC power inlet connector on the power supply
- Male, 3 pole 3 Wire grounding (3 prong) plug Type "NEMA5-15P" on the other end for connection to the AC outlet

13.8Volt - 5WAY GOLD PLATED BINDING POST

For 120 VAC input: Rating - 250 V, 8 A TYPE-CERAMIC

For 230 VAC input: Rating - 250 V, 4 A TYPE-CERAMIC

205 x 215 x 60

8.25 x 8.35 x 2.25

1.8

3.9

Over  
Voltage  
protection

Dual  
Speed  
Fan

4Layer  
PCB for  
low noise

2 Stage  
Com.mode  
filter

Over  
Current  
protected

white  
Cool  
display

25mv  
NO-  
BIRDIES

Meets  
FCC  
part 15(B)

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