



FC CE

1. Applications

Area: LED Light use

Purpose: For Light Constant Current

Features:

- * Universal AC Voltage.
- * Ultra small size.
- * Protections: Over voltage / Over current / Short.
- * Non-isolation switching mode power Supply.
- * Constant Current(+/- 3%).
- * High Power Factor

2. Specification

NO	Description	
A	Model No.	CM-HV SERIES(※ Chart 1)
B	Dimensions	L*61.5mm x W*16.9 mm x H*16.3 mm
C	POWER FACTOR	0.9
D	Weight	30g (no pour glue)
E	Operating Ambient Temperature	-20 °C ~ 45 °C
F	Input Voltage	100 ~ 240Vac (+/- 10%)50/60Hz(Universal)
G	Out Power	※ Chart 1
H	Protection	Short, OVP OCP
I	Efficiency	85% Typical
J		
K		



全懋有限公司

CHUAN MO CORP.

TEL : 886-2-89816363

FAX : 886-2-89815353

DATE

REV

2009.02.10

1.0

3. LED DRIVE SPEC (※ Chart 1)

Catalog Number	Input			Output			Application (VF-3.0VTypeical)
	Volts (V)	Pin max(W)	Current max(A)	Volts (V)	Po max(W)	Current max(mA)	
CM-HV7251C	100~240	12.4	0.18	72	10.8	150+/-5%	Series LED



全懋有限公司

TEL : 886-2-89816363

DATE

2009.02.10

CHUAN MO CORP.

FAX : 886-2-89815353

REV

1.0