



Features:

- Design for LED driving circuit,
- Small Size with 28.2 (Length)* 22.2mm (Width) * 19.2mm (Height)
- Self adapting output voltage to suit for wide range Vf LED (Vf = 3..2V).
- Input voltage DC 7-24V / AC 7-21V
- Constant output current
- Output short circuit protection
- Self over temperature protection
- High conversion efficient (up to 90%)
- IP65 Design for indoor or outdoor installations.
- Weight 14g approximate

Maximum Rating:

Parameter	Symbol	Value	Units
Supply Voltage	V _{in}	24VDC/21VAC	V
Max Operation Current	I _{max}	1	A
Operation Temperature Range	T _{op}	-10 to 50	°C
Storage Temperature	T _{stg}	-20 to 85	°C

Electrical Characteristics -- DC (@TA=25°C):

PN.	Input (V) DC			Output (V) DC ** Note1 **		Constant Current (mA)
	Min	Typ	Max	Min	Max	
OECCDD01-300	7	--	24	3	21	300
OECCDD01-350	7	--	24	3	21	350
OECCDD01-450	7	--	24	3	21	450
OECCDD01-600	7	--	24	3	18	600
OECCDD01-700	7	--	24	3	15	700

Note:

1) Output Voltage \leq Input Voltage - 3V

(depend on loading)



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AC/DC Constant Current LED Driver

OECCDD01-XXX

Electrical Characteristics -- AC (@TA=25°C):

PN.	Input (V) AC			Output (V) DC ** Note1 **		Constant Current (mA)
	Min	Typ	Max	Min	Max	
OECCDD01-300	7	--	21	3	18	300
OECCDD01-350	7	--	21	3	18	350
OECCDD01-450	7	--	21	3	18	450
OECCDD01-600	7	--	21	3	18	600
OECCDD01-700	7	--	21	3	15	700

Note:

1) Output Voltage \leq Input Voltage - 3V

(depend on loading)

