

## ARPJ-OS12350 (4.2W, 350mA)



### Features:

- Design for LED driving circuit.
- Small Size with 28.2mm (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):

Input (V) DC			Output (V) DC *Note		Constant Current (mA)
Min	Typ	Max	Min	Max	
7	--	24	3	21	350

**Note:**

1) Output Voltage  $\leq$  Input Voltage - 3V (depend on loading)

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

Input (V) DC			Output (V) DC *Note		Constant Current (mA)
Min	Typ	Max	Min	Max	
7	--	21	3	18	350

**Note:**

1) Output Voltage  $\leq$  Input Voltage - 3V (depend on loading)

### AC/DC Constant Current LED Driver

