

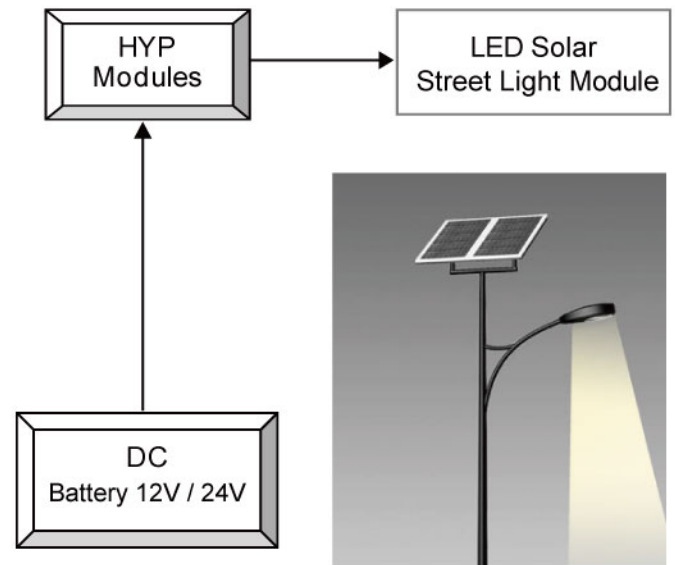
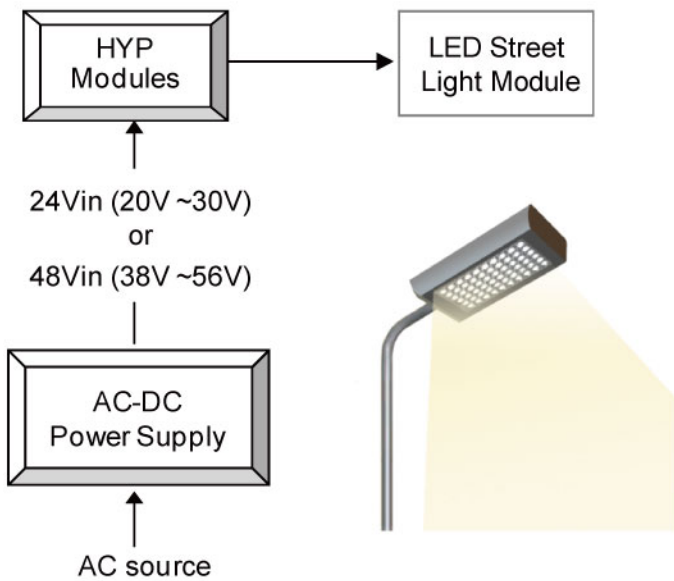
**High Efficiency**

# LED Street Light Modules

## FEATURES:

- Constant Current Output
- Open Circuit Output and Short Circuit Protection
- Each Group has Independent current detection
- HYP190x series providing 99% conversion efficiency

- ✓ LED Road Light Equipment
- ✓ LED Solar Power Road Light, Landscape Light, Atmosphere Light
- ✓ High Power Spot Light for Outdoor Billboard and Micro-Projector Equipment
- ✓ Light Box and Panel Backlight Source
- ✓ Other High Power Lighting Equipment



Desc.	HYP190x series	HYP1901	HYP2105
Input Voltage	24V or 48V	24V	10.5V~18V
Input Current (Max)	2A	4A	3A
Efficiency (Max)	96%	99%	94%
Output Voltage (Typical)	22V~44V	22V	13.2V~32V
Output Current (Typical)	350mA~700mA	4.2A	900mA~1400mA
Output Power (Max)	30W~100W	100W	30W(Max)
Operating Temperature Range	-20 <sup>0</sup> C~ +85 <sup>0</sup> C	-20 <sup>0</sup> C~ +85 <sup>0</sup> C	-20 <sup>0</sup> C~ +85 <sup>0</sup> C
Droput Voltage (Vin-Vout) (Mini mun)	0.2V	0.2V	—
Other Fuction	—	—	Voltage Reverse Protection



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