الهيئة العربية للتصنيع
ARAB ORGANIZATION FOR INDUSTRIALIZATION
Electronics Factory



PLUTO

Solar LED street light
ALL-IN -ONE
LED Luminaire 60W

ITEM	spec
Power (W)	60 w/60Ah
Input Voltage (V)	12
Efficiency (Lm/W)	220-230
Lumen flux (Lm)	12000
Color temperature	4000K
CRI	≥70
IP protection	IP65
Days for rainproof	≥1 days
Solar panel specification	
Max power (W)	110
Voltage (V)	DC18V
Material	Mono-crystalline
Battery Specification	
Voltage (V)	12.8
Battery module capacity (AH)	60
Battery type	LiFePO4
Cable (mm^2)	2*1.5mm^2
Working temp. (°C)	Power charge:0~55°C; Power discharge: -20 ~55°C
Cycles	≥2500 times
Changing time	6-8 hours
Discharge time	≥12 hours
Controller Specification	
Mounting	Side entry or post-top
Motion+ timing mode	4H (100%) ;4H (detected 100%, none 30%) ;4H (detected 100%,none 10%) ;(Adjustable)

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