


# solar hybrid charger

## Characteristics

<b>NAME</b>	EV Charger Post	Appearance	
<b>Size</b>	L18*W18*H200cm		
<b>N.W.</b>	40kg		
<b>G.W.</b>	50kg		
<b>Certificate</b>	CE ISO		
<b>Function</b>	This solar post is an electric vehicle charger station, working on hybrid energy. The light is at 30% brightness from dawn to dusk and 100% brightness when people are charging the cars.		
<b>Material</b>	Stainless steel #201		
<b>Solar panel</b>	Monocrystalline silicon		
<b>Solar power</b>	62W		
<b>Controller</b>	MPPT		
<b>Battery capacity</b>	12V 20AH		
<b>Hybrid energy</b>	Yes, with AC power		
<b>LED light</b>	LED spot light warm white, 3W		
<b>Car battery charger parameters</b>			
<b>Functional indicators</b>			
<b>Charging mode</b>	Auto fill		
<b>Human-computer interaction</b>	NONE		
<b>Indicator light</b>	RGB color change indicates the charging status		
<b>ID</b>	Induction card, QR code		
<b>Electrical parameters</b>			
<b>AC single gun</b>	ABS		
<b>Input voltage</b>	AC220V		
<b>Single gun output voltage/current</b>	AC220V/32A		
<b>Operating frequency</b>	50Hz		
<b>Single gun output power</b>	7kW		
<b>Total power</b>	7kW		
<b>Number of gun heads</b>	1pc		
<b>Cable length</b>	3m/5m		
<b>Protection function</b>			
<b>Interface protection</b>	NONE		
<b>Standard</b>	GB/T18487-2015 NB/T33002-2018		
<b>Metering function</b>	Level 1.0 meter		
<b>Emergency stop switch</b>	YES		
<b>Function protection</b>	Overvoltage and undervoltage, overload, short circuit, grounding, over temperature, electric leakage, lightning protection		

