



<b>Solar PV Signboard</b>	
<b>PV signboard (2 pcs)</b>	Dimension (mm)      620 * 370 * 40
	Board is with frame and designed for diameter 89 mm post (post is excluded)
<b>Solar MPPT &amp; Charging Controller</b>	System Voltage      DC 12 V
	Output Current      10 A
	Max. Voltage      DC 100 V
	Max. Efficiency      130 W
<b>Backlight Board</b>	Dimension (mm)      600 * 300 * 5
	Weight (g)      1500g
	Color Temp. (K)      33000/5500K
	Color Render (CRI)      85±2
	Irritation Angle      130°
	Main Material      PMMA+AL
	Operating Temp. (°C)      -20°~ 40°
	Lifetime (Hrs)      25000H
<b>Rechargeable Battery</b>	Type      Lead-Acid
	Dimension (mm)      200 * 180 * 160
	Capacity      12 V / 50 Ah
<b>Box (Body)</b>	Material      Stainless Steel
	Dimension (mm)      350 * 400 * 180
<b>Performance</b>	Average energy harvest from PV board (North is min.), can supply more than 4 nights of electricity that backlight-board consume (year 2014 to 2015, field tested at Taichung, Taiwan for 10 months)
<b>Warranty</b>	PV board and System 1 year
<b>Package Dimension</b>	PV board : 80 x 45 x 15 cm System : 35 x 40 x 18 cm