



Solar PV Directionalboard	
PV directionalboard	Dimension (mm) 600 * 1200 * 16
Solar MPPT & Charging Controller	System Voltage DC 12 V
	Output Current 10 A
	Max. Voltage DC 100 V
	Max. Efficiency 130 W
Backlight Board	Dimension (mm) 600 * 1200 * 12
	Weight (g) 6520g
	Color Temp. (K) 3000/5500K
	Color Render (CRI) 85±2
	Irritation Angle 130°
	Main Material PMMA+AL
	Operating Temp. (°C) -20°~ 40°
	Lifetime (Hrs) 25000H
Rechargeable Battery	Type Lead-Acid
	Dimension (mm) 200 * 180 * 160
	Capacity 12 V / 50 Ah
Box (Body)	Material Stainless Steel
	Dimension (mm) 1508 * 650 * 300
Performance	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)
Warranty	PV board and System 1 year
Package Dimension	35 x 65 x 155 cm