


SAVIOR SOLAR 120W FOLDABLE SOLAR PANEL			
Product	Foldable Solar Panel	Model	TS-S120
	Peak-power (W)		120W
	VPM (V)		18V
	Maximum current (A)		6.7A
	Voc (V)		21.24V
	Isc (A)		7.3A
	Maximum system voltage (V)		1000V
	Cells conversion (%)		16.5%
	module Conversion (%)		16%
	Cells type		Mono
	Cells number (PCS)		12pcs parallel
	Cells specification (mm)		156x156
	peak-power temperature coefficient Pm (%/°C)		-0.45%/°C
	Voc temperature coefficient (%/°C)		-0.35%/°C
	Isc temperature coefficient (%/°C)		+0.05%/°C
tolerance (%)	±5%	Test standard	Am1.5 25°C 1000W/m²
Working temperature	-20°C ~ 65°C	Unfolded Size (mm)	1987*688*7mm
NET Weight (Kg)	6kg	Foldable Size (mm)	345*250*125mm
The structure Of Solar cells	PET+ EVA + Solar wafer PCB		
accessories	Y-connectors		
Junction box requirements: use foils firm under Junction box and fixed in the black cloth foundation。 Junction box internal potting, waterproof, dustproof.。			
Lead wire requirements: Resistance to high and low temperature, anti-sunshine exposure。 At 10mm、 30mm Point to the Junction box.Use line card mode and Black cloth to firm each , protect the Wire root from stress.			



www.saviorsolar.com.tr

SAVIOR KONTROL OTOMASYON SİSTEMLERİ

ELEKTRONİK SANAYİ VE TİCARET A.Ş.

Des Sanayi Sitesi 102 Sokak B-06 Blok No:6-8 34776

Yukarı Dudulu / Ümraniye / İstanbul-Türkiye

bilgi@saviorsolar.com.tr / tel : +90 216 466 36 83 (pbx) / faks : +90 216 466 36 85