

# OPTONICA

## DATASHEET

risen  
solar technology



### RISEN Monocrystalline Solar Panel 450Wp

#### Stamps



## Technical Specification

<b>Brand</b>	RISEN	<b>Maximum System Voltage</b>	1500V
<b>Product Code</b>	FV450-A1	<b>All technical standard test condition</b>	AM1.5 E=1000W/m <sup>2</sup> Tc=25°C
<b>IP</b>	68	<b>Dimensions</b>	2108x1048x35 mm
<b>Light Color</b>	None	<b>Safety Class</b>	Class II
<b>EAN Code</b>	3800156694071	<b>Maximum Power Voltage</b>	41.30V
<b>Cable</b>	4mm <sup>2</sup> 35cm	<b>Size Pallet</b>	215x115x120 cm / 31pcs
<b>Rated Maximum Power</b>	450 W	<b>Gross weight</b>	22,000 kg
<b>Open-Circuit Voltage</b>	49.70V	<b>Net weight</b>	18,3333 kg
<b>Short-Circuit Current</b>	11.50A	<b>Warranty</b>	Product warranty 12 years/25 years up to 85% output power