

# OPTONICA



**SunPro - 450Wp  
Bifacial BLACK  
FRAME Tipo N  
TOPCON - TIER1**

**Color de luz**



Ninguna

**Stamps**



## Especificación técnica

**Número de catálogo**

9416

<b>Brand</b>	SunPro
<b>Product Code</b>	SPDG450-N96R12
<b>IP</b>	68
<b>Light Color</b>	Ninguna
<b>EAN Code</b>	3800156694163
<b>Size of product</b>	1762x1134x30mm
<b>Rated Maximum Power</b>	450 Wp
<b>All technical standard test condition</b>	AM1.5 E=1000W/m <sup>2</sup> Tc=25°C
<b>Short Circuit Current Tolerance</b>	15.90A
<b>Open Circuit Voltage Tolerance</b>	35.80V
<b>Safety Class</b>	Class II
<b>Max system voltage</b>	1500V
<b>Gross weight</b>	24,000 kg
<b>Net weight</b>	23,800 kg
<b>Warranty</b>	Product warranty 25 years/30 years up to 85% output power