

HFSP 90



DATA SHEET

Peak power, Pmax [Wp]	90
Tolerance [%]	±3
Open circuit voltage, Voc [V]	19,9
Short circuit current, Isc [A]	6,0
Voltage at Pmax, Vmp [V]	17,1
Current at Pmax, Imp [A]	5,68
Short circuit current temperature coefficient [%/°C]	+0,043
Open circuit voltage temperature coefficient [%/°C]	-0,299
Maximum power temperature coefficient [%/°C]	-0,465
Fill factor [FF] [%]	81,3
Operating temperature [°C]	-40÷85
NOCT [°C]	47,5
Module material	UV resistant transparent polymer
Size (b×h) [mm]	977×546
Thickness [mm]	1,7
Weight [kg]	1,5
Maximum system voltage [V]	600
Cells	n.28 m-Si 125×125 back contact
Terminal ends	Cable with universal MC4 plug
Bypass diode [A]	12

HFSP SERIES

The foldable panel series expressly created for mobile energy supply characterized by lower powers (20W and 40W). The reduction of the panel dimension makes it suitable for reduced spaces, allowing maximum portability and usage in everyday situations.