

DOKIO 110W Mono



NEW! 25-YEAR LINEAR PERFORMANCE GUARANTEE AND 5-YEAR EXTENDED PRODUCT WARRANTY*

Length 740 mm
Width 560 mm
Height 5 mm
Weight 2.7 kg
Frame Aluminum



FFSP 110W Flexible Foldable Mono Panel

World-class quality

DOKIO products are made by A grade raw materials, and all model have pass through TUV CE ISO Certification!

25-year Linear Performance Guarantee

DOKIO guarantees, over 25 years, that the modules' performance will not decrease by more than 0.7% per year – a distinct added value compared to the two-tiered guarantees usual in the industry.

according to the DOKIO service certificate valid at the time of purchase www.Dokiosolar.com



FFSP 110W Flexible Foldable Mono Panel

PERFORMANCE UNDER STANDARD TEST CONDITIONS(STC*)

		FFSP-110M
Maximum power	Pmax	110Wp
Open circuit voltage	Voc	22.5V
Maximum power point voltage	Vmpp	18V
Short-circuit current	lsc	6.36 A
Maximum power point current	I mpp	6.11 A

PERFORMANCE AT 1000 W/ M² , NOCT, AM 1.5

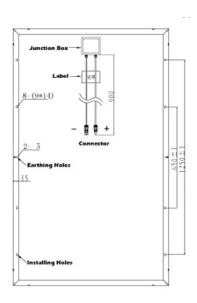
Minor reduction in efficiency under partial load conditions at 25° C: at 250 W/m2, 95% (+/-3%) of the STC efficiency (1000 W/m2) is achieved.

COMPONENT MATERIA LS

Cells per module	36
Cell type	Monocrystalline Silicon
Cell dimensions	156 mm x 52 mm
Front	tempered glass (EN12150)

THERMAL CHARACTERISTICS

NOCT	47 ° C
TC Isc	0.042 %/° C
TC V oc	-0.33 %/° C
TC P _{mpp}	-0.45 %/° C



SYSTEM INTEGRATION PARAMETERS

Maximum system voltage SC II	1000 V
Maximum system voltage USA NEC	600 V
Maximum reverse current	16 A
Increased snowload acc. to IEC 61215	5.4 kN/m ²

ADDITIONAL DATA

PTC rating	90 W
Junction box	IP65
Connector	MC4
Cell efficiency	17.0%
DOKIO Plus-Sorting*	$P_{Flash} \geqslant P_{max}$
Power tolerance*	+/- 3 %

*Only modules with flash-tested power $\, \geq \, P_{\text{max}}$ are delivered. Linear warranty guarantees Year 1 module output to $\, \geq \, 97\%$ of P_{max}











