

### ID4-FL60-245MBF

#### ELECTRICAL DATA STC

STC (Standard Test Conditions) : 1.000 W/m<sup>2</sup>, (25 ± 2)°C, AM 1,5 (EN60904-3)

Maximal Power	<i>P<sub>max</sub></i>	<i>W<sub>p</sub></i>	245
Rated Voltage	<i>V<sub>mpp</sub></i>	V	30,50
Rated Current	<i>I<sub>mpp</sub></i>	A	8,05
Open-Circuit Voltage	<i>V<sub>co</sub></i>	V	37,90
Short-Circuit Current	<i>I<sub>cc</sub></i>	A	8,47

#### ELECTRICAL DATA NOCT

NOCT (Normal Conditions) : 800 W/m<sup>2</sup>, AM 1,5 air temperature 20°C

Nominal Power	<i>P<sub>max</sub></i>	<i>W<sub>p</sub></i>	200,10
Rated Voltage	<i>V<sub>mpp</sub></i>	V	31,80
Rated Current	<i>I<sub>mpp</sub></i>	A	6,12
Open-Circuit Voltage	<i>V<sub>co</sub></i>	V	38,20
Short-Circuit Current	<i>I<sub>cc</sub></i>	A	6,77

#### CHARACTERISTICS

Cell Efficiency	%	14,9
Cells		60
Diodes		3
Weight	kg	19,7

#### TEMPERATURE COEFFICIENTS

Temperature Coefficient <i>P<sub>max</sub></i>	%/°C	-0,48
Temperature Coefficient <i>V<sub>co</sub></i>	%/°C	-0,36
Temperature Coefficient <i>I<sub>cc</sub></i>	%/°C	0,02

#### CELLS

Cells Type	Monocrystalline
Tolerance	± 3%



#### PRODUCT INFORMATION

Maximum system voltage	1000 V
Maximum reserve current	12 A
Output cables	2x 1m solar cables 4mm <sup>2</sup> MC4
Junction box	IP65
Backsheet	Black (both sides)
Glass	Tempered Float 4mm ESG
Product Warranty	12 years
Product Warranty Certification	12 years 90%, 25 years 80% IEC 61215 / IEC 61730

