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Solar Panel Guide Specification Data Sheet

Energy Research Institute B.V.

ER-115FM

ER-115FM

Also available on the web at
EnergyPal.com/energy-research-institute-b-v-solar-panels/er-115fm

ER-115FM

Electrical Characteristics

Max Power	Pmax	115W
Open Circuit Voltage	Voc	19.84
Short Circuit Current	Isc	5.79
Max power voltage	VMP	23.35
Max Power Current	Imp	6.13
Power temperature co-efficient		-0.38%/°C
Voltage temperature co-efficient		-0.27%/°C
Current temperature co-efficient		+0.05%/°C
Cells Efficiency		23.7%
Maximum System Voltage		150VDC
Output Power Tolerance		±3%

Specifications

No. of Cells and Connections	32 (4x8)
Module Dimensions	540*1070*3mm
Weight	2.5 Kg
Certification	CE,RoHS,ISO

