

Solar modules



Brand

Model

Parameters that characterize
the solar module

Pmax	<input type="text" value="255"/>	Wp
Vmp	<input type="text" value="31.4"/>	V
Imp	<input type="text" value="8.15"/>	A
Voc	<input type="text" value="37.8"/>	V
Isc	<input type="text" value="8.66"/>	A
μ Voc	<input type="text" value="-0.3"/>	V/°C
μ Isc	<input type="text" value="0.004"/>	A/°C
Ns	<input type="text" value="60"/>	
ACELL	<input type="text" value="243.36"/>	cm ²
Rsh	<input type="text" value="1500"/>	Ohm

Parameters that characterize
the test conditions

NOCT	<input type="text" value="45"/>	°C
ITNOCT	<input type="text" value="0.8"/>	kW/m ²
Tcref	<input type="text" value="25"/>	°C
Itref	<input type="text" value="1"/>	kW/m ²

New

Copy

Edit

Delete

Type Thin film
 Crystalline

OK - save solar module in database

Cancel

Close