

TEGREON 270 P

MODULES

PRODUCT-NO.: 274219

The main features

Long term stability through high quality workmanship and the use of quality components

High energy yields due to powerful modules with up to 3 % additional output

Tested and certified to IEC/EN 61215 edition 2 and 61730

Product guarantee: 10 years*

High reliability of yields through guaranteed performance of 92% of rated output for the first 12 years and 80% for 25 years

Flexible installation with clamping areas extended right into the corners





Type	TEGREON 265 P	TEGREON 270 P
Part no.	274218	274219
Height	1654 mm	1654 mm
Width	989 mm	989 mm
Depth	40 mm	40 mm
Weight	18,2 kg	18,2 kg

Technical data

Rated output STC (PN)	265 W	270 W
Module efficiency STC	16,20 %	16,51 %
Rated voltage STC (UMPP)	31,04 V	31,29 V
Min. output tolerance STC	0 %	0 %
Max. output tolerance STC	+3 %	+3 %
Type of solar cell	Polycrystalline	Polycrystalline
Off-load voltage STC (UOC)	37,72 V	37,99 V
Rated current STC (IMPP)	8,61 A	8,70 A
Short circuit current approx. STC (ISC)	9,06 A	9,15 A
Temperature coefficient as a percentage (ISC)	0,044 %/°C	0,044 %/°C
Temperature coefficient as a percentage (PMPP)	-0,42 %/°C	-0,42 %/°C
Temperature coefficient as a percentage (UOC)	-0,32 %/°C	-0,32 %/°C
Number of cells	60	60
Cell edge length	156 mm	156 mm
Max. system voltage STC	1000 V	1000 V
Reverse current capacity STC (IR)	20 A	20 A
Frame material	anodised aluminium	anodised aluminium

Module connection, manufacturer	RenheSolar	RenheSolar
Type of module connection	MC4 plug-in connector	MC4 plug-in connector
Module connection, cable cross-section	4 mm ²	4 mm ²
Module connection, cable length	1000 mm	1000 mm

Contact information

Do you have additional questions? Then please do not hesitate to contact us, we would be only too happy to help:

Call 0151 346 2300

Or send an e-mail to

sales@stiebel-eltron.co.uk

Only a qualified contractor should carry out the installation, commissioning, maintenance and repair of this appliance. Where applicable and prior to installation the electricity and/or water utility companies should be notified of your intention to install the product.