

BP245/1 BP245/2

SOLAR MODULES

High efficiency modules with standard monocrystalline silicon cells.

PRODUCT FEATURES

- Produced using in-house technology in cell manufacturing and encapsulation.
- Highly resistant to water, abrasion, hail impact and other environmental factors.
- Lightweight anodised aluminium frame.

BP Low wattage modules

- All proven products. Only materials with extensive field experience used.
- Tested and qualified to meet the requirements of European specification IEC 1215
- 20 year product warranty*
*(low wattage 10 year)

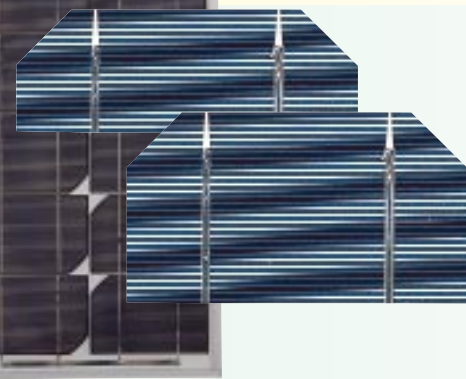
GRID-CONNECT



BP245/1

BP245/2

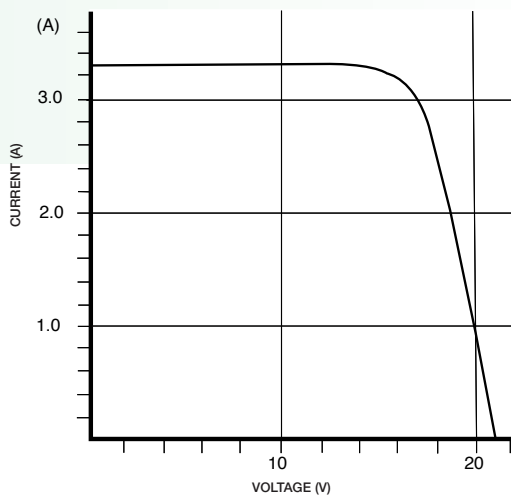
STAND-ALONE



CELL SPECIFICATIONS

BP245\1 - 72 125mm x 42.7mm monocrystalline solar cells.
BP245/2 - 36 125mm x 82.3mm monocrystalline solar cells

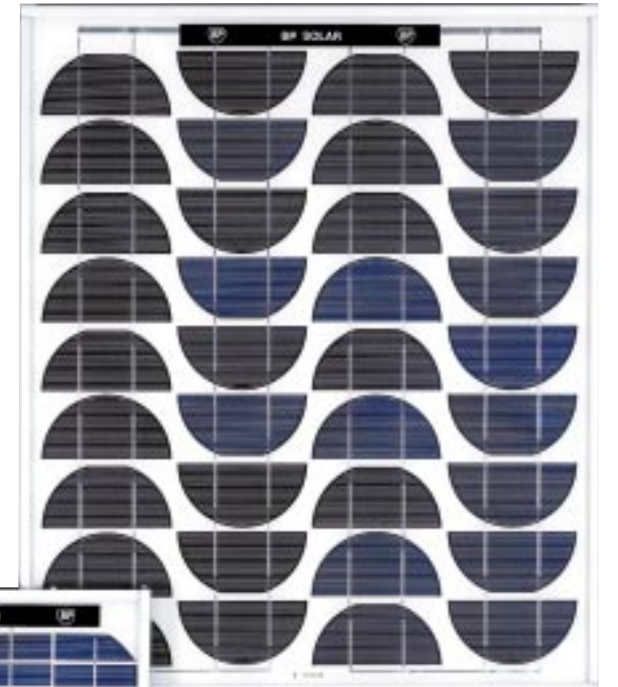
Temperature coefficient of Voc -0.086V/°C
Temperature coefficient of Isc +0.0016mA/°C



TECHNICAL SPECIFICATIONS

Module Catalogue Number	BP245/1	BP245/2
Typical Peak Power (Pmax)	45.00Wp	45.00Wp
Voltage @ maximum power (V mp)	17.00V	17.00V
Current @ maximum power (I mp)	2.60A	2.60A
Short-circuit current (I sc)	3.00A	3.00A
Open-circuit Voltage (V oc)	21.00V	21.00V
Minimum installed power (P min)	40.00Wp	40.00Wp
Dimensions	Length 825 mm Depth 43.5 mm	Width 530 mm Weight 4.5 kg

BP 1205



BP 1220



BP 1210S

STAND-ALONE

TECHNICAL SPECIFICATIONS

Module Catalogue Number	BP1205	BP1210S	BP1220	BP1230
Typical Peak Power (Pmax)	5.00Wp	10.00Wp	20.00Wp	30.00Wp
Voltage @ maximum power (V mp)	17.00V	17.00V	17.00V	17.00V
Current @ maximum power (I mp)	0.29A	0.59A	1.18A	1.76A
Short-circuit current (I sc)	0.35A	0.62A	1.35A	1.90A
Open-circuit Voltage (V oc)	21.20V	21.20V	21.20V	21.20V
Minimum installed power (P min)	4.50Wp	9.50Wp	18.00Wp	28.50Wp
Dimensions	Length BP1205 275mm BP1210S 561mm BP1220 532mm BP1230 958mm	Width 231mm 231mm 448mm 433mm	Depth 17mm 38.5mm 38.5mm 38.5mm	Weight 0.75kg 1.6kg 3.0kg 5.5kg