

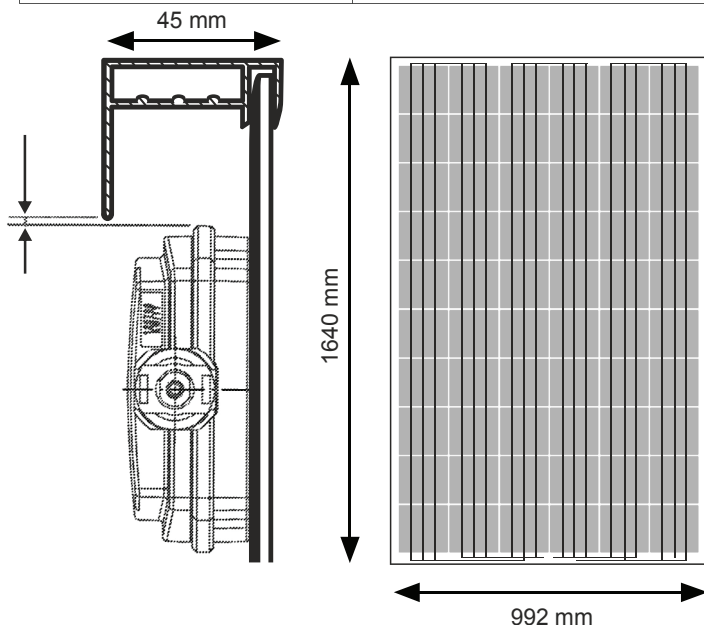
AS-60PR 230 – 250 W ECO Power

Compact Poly-crystalline module family

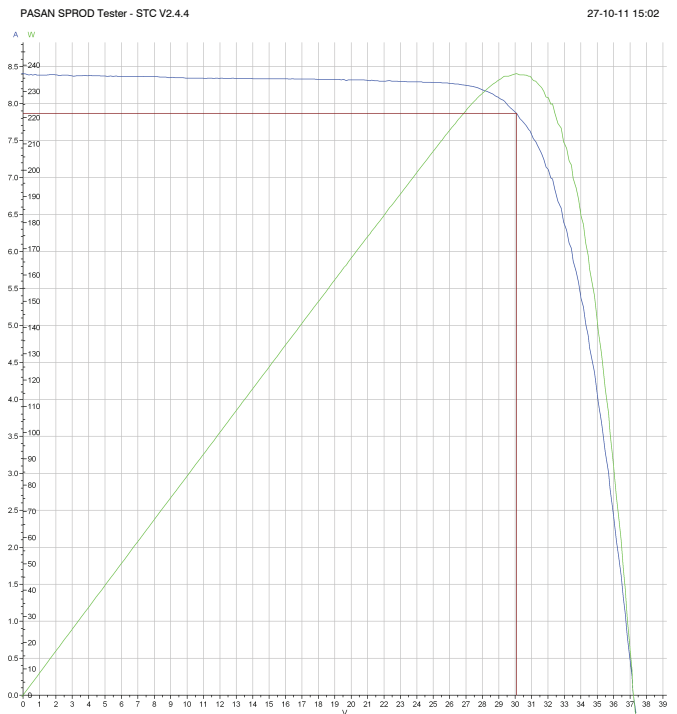
Electrical data	AS-60PR-230 ECO	AS-60PR-235 ECO	AS-60PR-240 ECO	AS-60PR-245 ECO
Rated power P _{mp} (Wp)	230 Wp	235 Wp	240 Wp	245 Wp
Power range (Wp)	230.00 – 234.99	235.00 – 239.99	240.00 – 244.99	245.00 – 249.99
Rated current I _{mp} (A)	7,91	7,88	7,93	8,02
Rated voltage U _{mp} (V)	29,57	30,13	30,17	30,59
Rated power P _{mp} (Wp)	8,4	8,41	8,43	8,54
Open-circuit voltage (V)	36,83	37,28	37,36	37,41
Maximum system voltage	1000 V	1000 V	1000 V	1000 V
Module efficiency	14,29%	14,6%	14,91%	14,22%
All data are at STC (solarization 1000 W/m ² , cell temperature 25°C, AM 1.5)				

Technical data	AS-60PR ECO Power 230-250
Number of cells	60 x 6" full square / 3BB
Cell size	156 x 156 mm
Module dimension	1640 x 992 x 45 mm
Weight	18 kg
Glass	3.2mm patterned low iron safety solar glass
Frame	Silver anodized hollow aluminium
Junction Box	By TYCO, 10 Amp, 3 bypass diodes, TYCO Solarlock connectors, 2 x 0.9 m / 4 mm ² solar cable
Certification	IEC 61215 & IEC 61730
GSE certified „Made in Europe“	YES
Snow load test	2400 Pa

Temperature coefficients	AS-60PR ECO Power 230-250
V _{oc} (%/°C)	-0,32
I _{sc} (%/°C)	0,065
P _{mp} (%/°C)	-0,427



Performance measurement



Result class : 8 - AS-60PR-235
Measurement Data (Temp. compensated results)



- Qualified, IEC 61215
- Safety tested, EN 61730
- Periodic Inspection