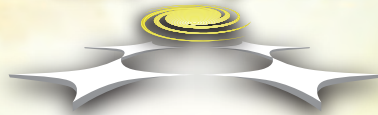


# avp 60HP

polycrystalline PV modules | 265-270-275 Wp

avproject



## PV has taken off



Made in Europe



Module presorting



Fire reaction Class 1



Positive power output tolerances



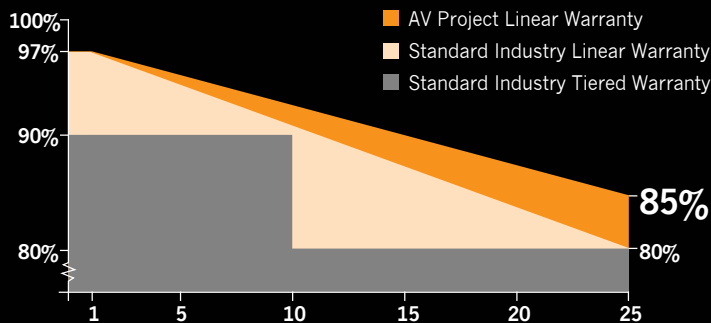
PID free



Salt water, ammonia, blow dust and sand resistance

 made in Italy

### Warranties:



### Power Output:

12 years (limited warranty on 90% power output)

25 years (limited warranty on 85% power output)

### Product warranty:

10 years

### Certificates:



Via Toppole 1  
83030 Manocalzati (AV) Italia

P.IVA 02544120641

tel +39.0825.675467  
fax +39.0825.676798

www.avproject.it



# models

## AVP265HP

## AVP270HP

## AVP275HP

Advanced Vision Project

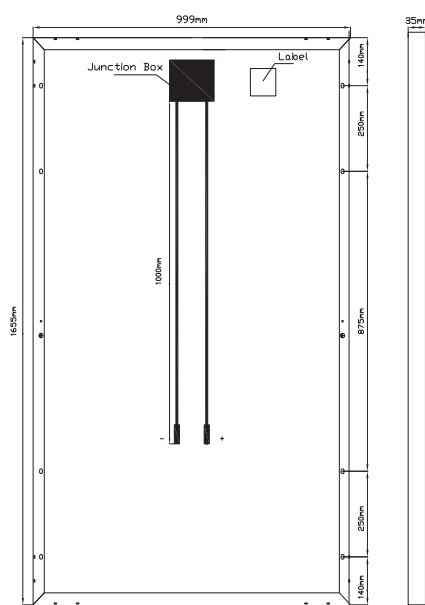
### ELECTRICAL SPECIFICATIONS @STC (AM 1,5 - 1000W/m<sup>2</sup> - 25°C)

MODULE TYPE		265Wp	270Wp	275Wp	UM
Max power	$P_{max}$	265	270	275	Wp
Voltage at Pmax	$V_{mp}$	31,22	31,37	31,6	V
Current at Pmax	$I_{mp}$	8,49	8,66	8,73	A
Open circuit voltage	$V_{oc}$	38,4	38,64	38,76	V
Short circuit current	$I_{sc}$	9,08	9,22	9,31	A
Tolerance	0/+5	0/+5	0/+5	W	
System max voltage	$V_{sys}$	1000	1000	1000	V
Module efficiency		16,03	16,33	16,63	%
MAXIMUM REVERSE CURRENT		18	18	18	A

### ELECTRICAL SPECIFICATIONS @ NOCT (AM 1,5 - 800W/m<sup>2</sup> - 45°C)

MODULE TYPE		265Wp	270Wp	275Wp	UM
Max power	$P_{max}$	195,21	198,89	202,58	Wp
Voltage at Pmax	$V_{mp}$	28,5	28,47	28,76	V
Current at Pmax	$I_{mp}$	6,85	6,99	7,04	A
Open circuit voltage	$V_{oc}$	35,41	35,64	35,75	V
Short circuit current	$I_{sc}$	7,33	7,44	7,51	A

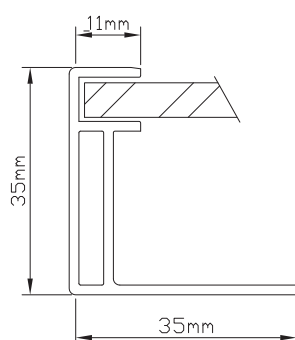
### DIMENSIONS



### THERMAL SPECIFICATIONS

MODULE TYPE		265Wp	270Wp	275Wp	UM
Power Temperature Coefficient		-0,396	-0,396	-0,396	%/°C
Voltage Temperature Coefficient		-0,311	-0,311	-0,311	%/°C
Current Temperature Coefficient		0,042	0,042	0,042	%/°C
NOCT		45±2	45±2	45±2	°C

### FRAME CROSS SECTION



### MECHANICAL SPECIFICATIONS

LENGTH X WIDTH X THICKNESS	1655mm x 999mm x 35mm
WEIGHT	19 Kg
CELLS	60 polycrystalline cells 156mm x 156mm
JUNCTION BOX	THREE BYPASS DIODES 15A IP67
CONNECTORS	MC4 COMPATIBLE
FRAME	Anodized AL with drainage holes
GLASS	3,2 mm tempered glass
CERTIFIED NOMINAL LOAD	5400Pa

Dealer:

avproject



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