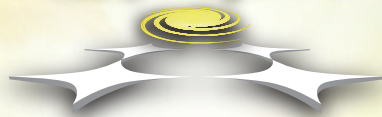


avp 72HM

monocrystalline PV modules | 345-350-355 Wp

avproject



PV has taken off



Made in Europe



Module presorting



Fire reaction Class 1



Positive power output tolerances



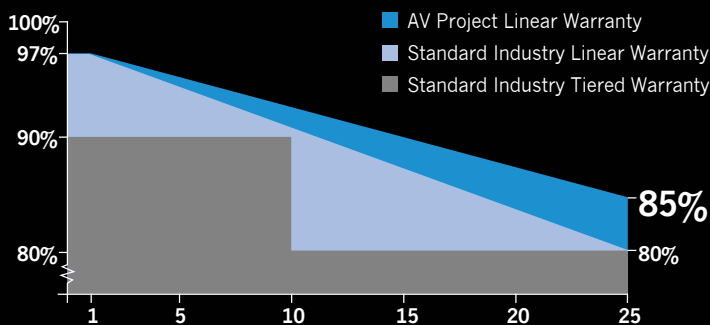
PID free



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

AVP345HM

AVP350HM

AVP355HM

Advanced Vision Project

ELECTRICAL SPECIFICATIONS @STC (AM 1,5 - 1000W/m² - 25°C)

MODULE TYPE		345Wp	350Wp	355Wp	UM
Max power	P_{max}	345	350	355	Wp
Voltage at Pmax	V_{mp}	37,59	37,62	37,64	V
Current at Pmax	I_{mp}	9,19	9,32	9,44	A
Open circuit voltage	V_{oc}	46,36	46,57	46,68	V
Short circuit current	I_{sc}	9,6	9,73	9,79	A
Tolerance		0/+5	0/+5	0/+5	W
System max voltage	V_{sys}	1000	1000	1000	V
Module efficiency		17,50	17,76	18,01	%
MAXIMUM REVERSE CURRENT		18	18	18	A

ELECTRICAL SPECIFICATIONS @ NOCT (AM 1,5 - 800W/m² - 45°C)

MODULE TYPE		345Wp	350Wp	355Wp	UM
Max power	P_{max}	254,66	258,35	262,04	Wp
Voltage at Pmax	V_{mp}	34,38	34,39	34,44	V
Current at Pmax	I_{mp}	7,41	7,51	7,61	A
Open circuit voltage	V_{oc}	42,96	43,15	43,25	V
Short circuit current	I_{sc}	7,74	7,84	7,89	A

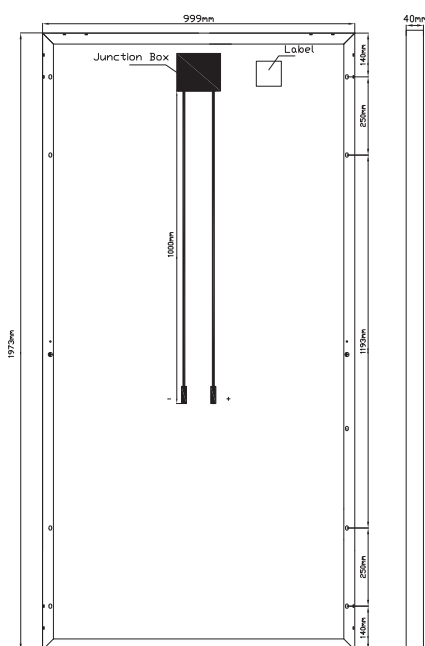
THERMAL SPECIFICATIONS

MODULE TYPE		345Wp	350Wp	355Wp	UM
Power Temperature Coefficient		-0,407	-0,407	-0,407	%/°C
Voltage Temperature Coefficient		-0,309	-0,309	-0,309	%/°C
Current Temperature Coefficient		0,04	0,04	0,04	%/°C
NOCT		44±2	44±2	44±2	°C

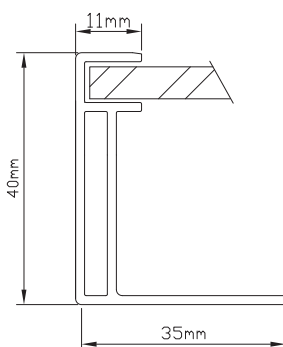
MECHANICAL SPECIFICATIONS

LENGTH X WIDTH X THICKNESS	1973mm x 999mm x 40mm
WEIGHT	21 Kg
CELLS	72 monocrystalline 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

DIMENSIONS



FRAME CROSS SECTION



Dealer:

avproject



Advanced Vision Project