

HELIOS

TECHNOLOGY

MULTICRYSTALLINE MODULES SERIES

HT190P/200P/205P/210P 215P/220P/225P/230P

TECHNICAL DATA SHEET

Design

Front	Tempered Glass
Cells	60 multicrystalline solar cells 156 x 156 mm
Encapsulation	EVA
Rear back side	Tedlar foil
Frame	Anodized Aluminium
Junction Box	Multicontact type PV-JB/ S2
Bypass Diodes	3 pcs Diotech SB1240 diodes
Connectors	Multicontact type PV-KST4 / KBT4

Performance under standard test conditions (STC)

Model	Voc	Isc	Pmax	Vpmax	Ipmax
HT190P	35,50 V	7,65 A	190 Wp	28,40 V	6,69 A
HT200P	35,80 V	7,85 A	200 Wp	28,70 V	6,97 A
HT205P	36,00 V	7,90 A	205 Wp	28,80 V	7,12 A
HT210P	36,20 V	8,00 A	210 Wp	28,90 V	7,27 A
HT215P	36,50 V	8,05 A	215 Wp	29,00 V	7,41 A
HT220P	36,80 V	8,10 A	220 Wp	29,10 V	7,56 A
HT225P	37,00 V	8,20 A	225 Wp	29,20 V	7,71 A
HT230P	37,20 V	8,30 A	230 Wp	29,40 V	7,82 A
Max System Voltage	715V				
Power Tolerance	+/- 3%				

Dimensions

Lenght	1679 ±1 mm
Width	994 ±1 mm
Frame	42 mm
Weight	22,5 kg
Front Glass	4 mm
Cable (optional)	1 x 1,15 m or 1 x 1,90 m (4mm ²)

Other Informations

Module Manufacturer	Solaris (Croatia)
Owner of certificate	Helios Technology (Italy)

