



MONOCRYSTALLINE MODULE SERIES

HT 200/210/220/230

TECHNICAL DATA SHEET

Design:	
Front	Tempered Glass
Cells	60 monocrystalline solar cells 156 x 156 mm
Encapsulation	EVA
Backside	Tedlar foil
Frame	Anodized Aluminium
Junction Box	IP 54, Multi-Contact [®] type PV-JB/ S2 N
Bypass Diodes	No. 3 Diotech SB1240
Cable	Multi-Contact [®] 4

Dimensions:	
Lenght	1679 ±1 mm
Width	994 ±1 mm
Frame	42 mm
Weight	22,5 kg
Front Glass	4 mm
Cable	1 x 2,1 m (4mm ²)

Certifications:	
CEI EN 61215 (2006)	
Euro Test Certificate No. C01 07C314001	
CEI EN 61730 - 1, CEI EN 61730 - 2 (2007)	
Euro Test Certificate No. C01 08C314001	



Performance under standard test conditions (STC)					
Module type	HT200	HT210	HT220	HT230	
Maximum Power (Pmax)	200 Wp	210 Wp	220 Wp	230	Wp
Maximum Power Voltage (Vmp)	28,60 V	29,60 V	30,00 V	30,50	V
Maximum Power Current (Imp)	7,00 A	7,10 A	7,30 A	7,50	A
Open Circuit Voltage (Voc)	36,00 V	36,20 V	36,60 V	37,00	V
Short circuit Current (Isc)	7,70 A	7,90 A	8,10 A	8,20	A
Maximum System Voltage	1000 V				
Tolerance on the Output Power	± 3%				

